

Curriculum Vitae

Last update: 20 February 2026

Thierry Vanelslander

Walvisstraat 7
B-2018 Antwerpen
Belgium



Tel: ++32-486-44 72 09 ; ++32-3-265 40 34;
e-mail : thierry.vanelslander@uantwerp.be ; tvanelslander@yahoo.com
website : <http://www.uantwerp.be/thierry-vanelslander>

Born in Roeselare on December, 17th 1975

Content :

Professional experience	2
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Lectures, seminar and conference presentations	9
Training	46
Research projects	48
Scientific publications	59
Supervision of PhD and Advanced Master theses	107
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Awards	

Professional Experience

- From 1/1/2023: Full Professor Transport, Logistics and Ports – Department of Transport and Regional Economics – University of Antwerp
- From 1/1/2020: Professor Transport, Logistics and Ports – Department of Transport and Regional Economics – University of Antwerp
- From 1/10/2018: Associate Professor Transport, Logistics and Ports – Department of Transport and Regional Economics – University of Antwerp
- From 1/10/2015: C-MAT course co-ordinator ‘Innovation and Technology’ and ‘Port Economics and Business’
- 1/10/2013 – 30/9/2018: Research Professor Tenure Track Transport, Logistics and Ports – Department of Transport and Regional Economics – University of Antwerp
- 1/10/2010 – 30/9/2015: BNP Paribas Fortis Chair Transport, Logistics and Ports – Department of Transport and Regional Economics – University of Antwerp
- 1/10/2010: research promoter Policy Research Centre Commodity Flows (‘Steunpunt Goederenstromen’) – Department of Transport and Regional Economics – University of Antwerp
- 1/7/2007 – 30/9/2010: Scientific Director Policy Research Centre Commodity Flows (‘Steunpunt Goederenstromen’) – Department of Transport and Regional Economics – University of Antwerp: <http://www.steunpuntgoederenstromen.be>
- 1/1/2006 – 30/6/2007: Doctor-assistant (‘doctor-assistant’) University of Antwerp.
 - ✓ Course co-ordinator
 - Seminar Industry Location (‘Seminarie Industrievestiging’) (2nd Bachelor Applied Economics – 15 students)
 - Seminar Maritime Technology (‘Seminarie Maritieme Technologie’) (2nd cycle Applied Economics and Commercial Engineer / Advanced Master Maritime Sciences – Sea and Transport Law, 20 students)
 - Course Advanced Transport Economics (Erasmus programme Applied Economics and Commercial Engineer, 20 students)
 - Bachelor thesis (‘Bachelorproef’) (3rd Bachelor Applied Economics, 35 students), co-co-ordinator with Prof. dr. Chris Peeters
 - ✓ Program co-ordinator
 - Major Transport Economics and Logistics, within Applied Economics and Commercial Engineer (50 students)
 - Maritime Sciences (80 students)
 - Sea and Transport Law (15 students)
 - Marie-Curie Early-Stage Training (under direction of Prof. dr. Hilde Meersman, and assisted by Feliciano Monteiro)

- Asia Link (co-co-ordinator with Prof. dr. Eddy Van de Voorde, Prof. dr. Hilde Meersman and Drs. Tom Pauwels)
- ✓ support, occasional teaching and examination for courses and seminars (for a detailed course location: see section ‘Research Assistant’ below – for a detailed course description: see <http://www.ua.ac.be/tpr>)
 - Port Economics
 - Maritime Economics
 - Air Transport
 - Logistics and Expedition
 - Economic Geography
 - Regional Economics
- ✓ co-ordination of educational excursions for the courses Economic Geography and Spatial Economics (yearly excursions to Brussels, London and Paris)
- ✓ supporting guidance of theses in the domains of logistics and expedition , port economics, maritime economics, air transport, economic geography and spatial economics; in this frame preparation, guidance and analysis of contacts with port, maritime and airport companies, responsables in transportation business and (statistical) institutions
- ✓ research complementary to post-doctoral research, functional to courses and research projects, in the domains of port economics, maritime economics, airport and airline economics, logistics and expedition, spatial economics, and economic geography
- ✓ active representation of the Department at meetings or colloquia in the sphere of its research projects (European Commission (EC), European Sea Ports Organisation (ESPO), Benelux Inter-Universitary Institute of Transport Economists (‘BIVEC’), Federal Science Office (formerly Belgian Federal Service for Scientific, Technical and Cultural Affairs (‘DWTC’)), several Belgian universities, Flemish Community, Province of Antwerp, City of Antwerp, international co-operation of University of Antwerp with American Universities)
- ✓ support to content and logistics of symposia organised by the Department
 - Air Transport Colloquium: The Sky is not the Limit; 15/12/06;
 - Seminar Heather Leggate; 19/10/06;
 - Colloquium Schip Van Staat met Slagzij; 16/5/06;
 - Seminar Wayne K. Talley; 10/3/06;
- ✓ content and logistics support of guest lecturers (Dr. Bill Swan (Chief Economist Boeing), Dr. Rosario Macario (IST-CESUR Technical University of Lisboa), Mr. Luc Meurrens, (Aviapartner), Mr. Jan Van der Cruysse (BIAC), Prof. Dr. T.D. Heaven (University of British Columbia), S. Ketele (TAP), Prof. Dr. C. Grammenos (City University London Business School), Prof. Dr. E. Musso (University of Genoa), Prof. Dr. H. Paelinck

(PTC), Prof. R. Vickerman (University of Kent, UK), Prof. Dr. J. Preston (University of Oxford, UK), F. Van Driessche (Judge in commercial affairs, Antwerp), A. Rathéry (EC), A. Martens (Belgian Railways), M. Pirenne (DHL), Prof. Dr. J. Viegas (IST-CESUR Technical University of Lisboa), M. Vermorgen (Port of Zeebruges), H. Leggate (London Metropolitan University))

- ✓ preparation of excursions to various port companies in Antwerp
- ✓ preparation of several research project proposals (EC, DWTC, Belgian and Dutch governments)
- ✓ co-development of Maritime Business Game (UA – TU Delft)
- ✓ logistics and content support to Co-operation Agreement TUDelft – UA, organizing presentation sessions
- ✓ logistics and content support to TRANSPORTNET, The European Network for Transport Education and Research
- 1/1/2000 – 31/12/2005: Research Assistant ('mandaatassistent') University of Antwerp, Faculty of Applied Economics, Department of Transport and Regional Economics
 - ✓ support, occasional teaching and examination for courses and seminars
 - Port Economics ('Havenconomie') (2nd cycle Applied Economics and Commercial Engineer / Advanced Master Maritime Sciences – Sea and Transport Law, Prof. Dr. E. Van de Voorde, 30 - 40 students)
 - Maritime Economics ('Maritieme Economie') (2nd cycle Applied Economics and Commercial Engineer/ Advanced Master Maritime Sciences – Sea and Transport Law, Prof. Dr. E. Van de Voorde, 30 - 40 students)
 - Air Transport ('Luchtvervoer') (2nd cycle Applied Economics and Commercial Engineer, Prof. Dr. P. Roossens en Prof. Dr. E. Van de Voorde, keuzevak, 40 - 50 students)
 - Logistics and Expedition ('Logistiek en Expeditie') (2nd cycle Applied Economics and Commercial Engineer, Prof. Dr. E. Van de Voorde, 50 - 60 students)
 - Economic Geography ('Economische Aardrijkskunde') (2nd cycle Applied Economics and Commercial Engineer, Prof. Dr. A. Verhetsel, 30 – 40 students)
 - Regional Economics ('Ruimtelijke Economie') (2nd cycle Applied Economics and Commercial Engineer, Prof. Dr. A. Verhetsel, 20 - 30 students)
 - seminar Industry Location ('Industrievestiging') (2nd cycle Applied Economics and Commercial Engineer, Prof. Dr. E. Van de Voorde, 15 – 20 students)
 - practicum Society Economics ('Maatschappelijke Economie') (2nd cycle Applied Economics and Commercial Engineer, Prof. Dr. E. Van de

- Voorde, 15 – 20 students)
- seminar Economic Geography ('Economische Geografie') (2nd cycle Applied Economics and Commercial Engineer, Prof. Dr. A. Verhetsel, 10 – 20 students)
 - ✓ co-ordination of educational excursions for the courses Economic Geography and Spatial Economics (yearly excursions to Brussels, London and Paris)
 - ✓ supporting guidance of theses in the domains of logistics and expedition , port economics, maritime economics, air transport, economic geography and spatial economics; in this frame preparation, guidance and analysis of contacts with port, maritime and airport companies, responsables in transportation business and (statistical) institutions
 - ✓ supporting guidance to seminar works for the courses Industrial Location, Societal and Public Economics, and Spatial Economics
 - ✓ research complementary to doctoral research, functional to courses and research projects, in the domains of port economics, maritime economics, airport and airline economics, logistics and expedition, spatial economics, and economic geography
 - ✓ active representation of the Department at meetings or colloquia in the sphere of its research projects (European Commission (EC), European Sea Ports Organisation (ESPO), Benelux Inter-Universitary Institute of Transport Economists ('BIVEC'), Federal Science Office (formerly Belgian Federal Service for Scientific, Technical and Cultural Affairs ('DWTC')), several Belgian universities, Flemish Community, Province of Antwerp, City of Antwerp, international co-operation of University of Antwerp with American Universities)
 - ✓ support to content and logistics of symposia organised by the Department
 - ✓ content and logistics support of guest lecturers
 - ✓ preparation of several research project proposals (EC, DWTC, Belgian and Dutch governments)
 - ✓ logistics and content support of handbooks (Transport Economics, 2002 and Vervoerseconomie, 2001)
 - ✓ supervision of SPECTRUM (Study of Policies Regarding Economic Instruments Complementing Transport Regulation and the Undertaking of Physical Measures, EU-funded Project, co-ordinated at UA by H. Meerman and E. Van de Voorde)
 - ✓ co-development of Maritime Business Game (UA – TU Delft)

- ✓ supervision of Vlaams Forum Luchtvaart scientific support project (funded by Flemish Government)
 - ✓ logistics and content support to Co-operation Agreement TUDelft – UA, organizing presentation sessions
 - ✓ logistics and content support to TRANSPORTNET, The Foundation of an International Network, Charter Signing Meeting on 21-22/3/03 and subsequent organizational meetings (especially Marie Curie proposal preparation)
 - ✓ leader preparatory meetings Flemisch Scientific Economic Congress (VWEC - Vlaams Wetenschappelijk Economisch Congres), 25-26/3/04
 - ✓ participant to preparatory meetings XX Belgian Road Congress (Belgisch Wegencongres), 28-30/9/05
- 1/9/2005 - 2009: Lecturer Postgraduate Programme Urban and Spatial Planning ('Stedenbouwkunde en Ruimtelijke Planning'), Hogeschool Sint-Lucas Gent-Brussel, course Economic aspects of Urban Planning ('Economische Aspecten van de Stedenbouw')
 - 1/9/2000 - : Lecturer Postgraduate Programme Urban and Spatial Planning ('Stedenbouwkunde en Ruimtelijke Planning'), Hogeschool Antwerpen, courses Economics and Space ('Economie en Ruimte') and Regional Economics ('Regionale Economie')
 - 1/9/1998 - 31/12/1999 : Research Assistant University of Antwerp, Faculty of Applied Economics, Department of Transport and Regional Economics
 - 1/9/1999 - 31/12/1999: research project '*Towards Sustainable Mobility: Economic and Spatial Effects of Increasing Goods Transport*', funded by DWTC, in consortium with UCL, promoted by Prof. Dr. A. Verhetsel and Prof. Dr. I. Thomas
 - 1/9/1998 - 31/8/1999: research project '*Study to Future Scope for Employment in Northern Campine*' funded by Urban Area of Turnhout (SRSQT), promoted by Prof. Dr. C. Reyens, Prof. Dr. E. Van de Voorde, Prof. Dr. A. Verhetsel and Prof. Dr. F. Witlox

Management Activities

- Member of the Belgian Central Industrial Council, since 2022
- Member of Algemene Raad Antwerp Management School, since 2022
- Co-founder of Digitrans, spin-off University of Antwerp, since 2018
- Chair of Management Board Central Booking Platform Antwerp (CBP) 2016-2018
- Co-Chair of Special Interest Group A2 (Ports and Maritime) of the WCTRS (World Conference on Transport Research Society), since 2016
- Vice-chair of COST Action TU1001 Public Private Partnerships in Transport 2012 - 2014
- Member of COST Action TU1001 Public Private Partnerships in Transport 2011 – 2012 - 2014
- Member of Management Board Vlaams Instituut voor de Logistiek (VIL), www.vil.be
- Member of Task Forces Flanders Logistics (Flanders Land Logistics, Flanders Inland Shipping Network and Flanders Air Transport Network), www.flanderslogistics.be
- Member of Strategic Advisory Council Logistiek Platform Antwerpen
- Chairman of Freight and Logistics Program Committee of annual European Transport Conference, since 2012
- Member of Freight and Logistics Program Committee of annual European Transport Conference, since 2008
- Member of the Scientific and Management Committee of TransportNET (see <http://www.transportnet.org>)
- Member IMPRINT-NET
- Member Department Council Transport and Regional Economics
- Member Committee for international co-operation TEW in name of Departement TPR 2005-2010
- Program Co-ordinator Advanced Master Maritime Sciences / Sea and Transport Law 2006-2010
- Member library commission TEW UA in name of Departement TPR 2003-2010
- Member facultaire ombudsraad in name of Departement TPR Member Guiding Commission “Alternative Transport Modes” for VWEC (Flemish Scientific Economic Congres, “Vlaams Wetenschappelijk Economisch Congres”) 2004

International lectures, seminar and conference presentations on invitation

- Winter International School on Design and Operation of Maritime transport Sustainability, *'Options for greening shipping'*, Rome, 4/02/2026, together with Marie Cryns and Edwin van Hassel
- 3rd International Conference on Development and Sustainability (ICIDS) 2025, *'How to future-proof freight transport?'*, Ahmedabad, 19/12/2025
- Italian Maritime Economy Report 2025, *'Evaluating hydrogen and ammonia imports: surface area and cost implications for European ports'*, Brussels, 6/11/2025, together with Noemi Van Meir and Edwin van Hassel
- 11th City of London Biennial Meeting, *'Challenges and Opportunities of the Shipping and Related Industries'*, London, 2-3/10/2025
- EuroTrans 2025 Conference, *'Is greening the only way forward for transport development?'*, Sopot, 22/09/2025
- 2nd Chios International Shipping Summit, *'The impact of ETS on Short Sea Shipping'*, Chios, 20/06/2025
- 7th Interdisciplinary Conference on Production, Logistics and Traffic (ICPLT), *'Intermodal hinterland transport from the perspective of ports'*, keynote speech, 18-19/3/2025
- International Symposium on Intelligent Technology for Future Transportation, *'Economic impacts of advanced transportation technologies'*, online 19/10/2024
- APEC-AMS-IAPH course International Port Strategies, *'Global terminal operator strategies'*, online, 14/05/2024
- APEC-AMS-IAPH course International Port Strategies, *'Nearshoring'*, Antwerp, 30/04/2024
- 1st Chios International Shipping Summit, *'Research outcomes from the Belt and Road case study'*, Chios, 29/09/2023
- 16th World Conference on Transport Research, *'Lessons learned from COVID for transforming seaports and freight transport systems'*, Montréal, 18-21/07/2023
- Havendag 2023, *'Wat weet u van de energietransitie?'*, Antwerpen, 22/06/2023
- Conference Decarbonisation and digitalization of ports and freight transport. The contribution of EU territorial cooperation, *'Greening ports: challenges, opportunities and best practices'*, Trieste, 21/06/2023
- RailTech Belgium 2023, *'Rail freight infrastructure in Belgium: which actions are needed?'*, Brussels, 07/06/2023

- APEC-AMS-IAPH course International Port Strategies, ‘*Global terminal operator strategies*’, Antwerp, 09/05/2023
- APEC-AMS-IAPH course International Port Strategies, ‘*Nearshoring*’, online, 20/04/2023
- University of Verona Course Transportation, ‘*Current challenges in maritime supply chains*’, online, 20/02/2023
- FERRMED Annual Conference 2021, ‘*Trans-Eurasian Main Railway Network Enhancement - Transportation costs of vessel, railway and aircraft*’, online, together with Seyed Moshsemi and Edwin van Hassel, 20/11/2022
- Sustainable Logistics Roadmap Training, ‘*Solutions for managing demand and managing freight transport modes*’, online, 11/10/2022
- WCTRS SIGB3 Summer Session, ‘*How to decarbonize freight transport?*’, online, 27/07/2022
- SIL 2022, ‘*Trans-Eurasian Main Railway Network Enhancement - Transportation costs of vessel, railway and aircraft*’, online, 1/06/2022
- Webinar Transurb and Ricardo: Lifelong Learning, moderator, online, 31/05/2022
- European Supply Chain Forum Course, ‘*Transport and Distribution*’, online, 22/04/2022
- SPEED TomorrowPorts Conference, ‘*Ports as synchromodal value-added hubs*’, Antwerp, 24/03/2022
- University of Verona Course Transportation, ‘*Current challenges in maritime supply chains*’, online, 11/03/2022
- University of the Aegean Master of Shipping Management, ‘*Competition in maritime logistics: international case studies*’, online, 10/03/2022
- APEC-AMS-IAPH course International Port Strategies, ‘*Global terminal operator strategies*’, online, 24/02/2022
- APEC-AMS-IAPH course International Port Strategies, ‘*Nearshoring*’, online, 21/02/2022
- Interreg Danube Transnational Program Dionysus - 1st Stakeholders’ meeting 2022 Port Pricing Systems Foundations, practice, fair charging and flexibility, ‘*Port pricing*’, online, 17/02/2022
- International Association of Ports and Harbours North-Europe Regional Workshop, ‘*North-European ports: scene-setting*’, online, 10/02/2022

- Platina 3 - the Brussels sessions, ‘How to increase modal shift towards inland waterways in view of contributing to the Green Deal objectives? New market opportunities, lessons learned and way ahead’, online, 10/02/2022
- PSA Wintercamp, ‘Cargo Solutions and the Maritime supply chain: What is it all about?’, online, 8-10/02/2022
- Supply Chain Reality webinar Chairs BNP Paribas Fortis and Dennie Lockefer, ‘Supply Chain Reality : Survey Results’, online, 20/01/2022
- Green Port Governance Online Symposium, ‘Economic impact analysis of installing an SRA under the Ballast Water Management Convention (BWMC)’, online 2/12/2021
- 2021 STA ANNUAL CONFERENCE & INNOVATION AWARDS - Decarbonisation of transportation infrastructures: A realistic outlook into the future, ‘Policy measures towards decarbonisation’, online 25/11/2021
- SPEED TomorrowPorts connect session: Building resilience in smart ports, ‘External effects in resilience’, online, 25/11/2021
- APEC seminar Gestion Stratégie Portuaire, ‘Les tendances de l’économie maritime et l’impact sur les ports’, Antwerp, 18/11/2021
- Danube Ports Day, ‘Economic viability of inland urban waterway transport in Ghent’, 23/11/2021, together with Peter Shobayo and Edwin van Hassel
- FERRMED Annual Conference 2021, ‘Trans-Eurasian Main Railway Network Enhancement - Transportation costs of vessel, railway and aircraft’, online, together with Seyed Moshsemi and Edwin van Hassel, 16/11/2021
- PolyU Faculty of Business Knowledge Transfer Forum/ SRC Shipping Webinar, ‘Contemporary Issues of Port Management’, 3/11/2021
- NOVIMAR project closing event, ‘Perspectives on inland navigation’, 7/10/2021
- Panhellenic Conference ‘On the City Logistics & Awards Ceremony of Transport Prize HC&BTA Dimitrios Tsamboulas 2020 & 2021, ‘Evolution and perspectives for City Logistics’, 2/10/2021
- Lecture for IHEDATE at University of Antwerp, ‘Transformation des chaînes logistiques et stratégies portuaires: le cas de Anvers’, 15/09/2021
- International Conference “GLOBAL RESEARCH ON SUSTAINABLE TRANSPORT & LOGISTICS (GROSTLog 2021), ‘Sea Transport Development for Innovative and Sustainable Transportation and Logistics’ online, together with Valentin Carlan, Christa Sys and Athena Roumboutsos, 02/09/2021

- Piano Nazionale di Ripresa e Resilienza – Mission 3: Infrastructures for a Sustainable Mobility, ‘*Digital Innovation in the Port Sector: Barriers and Facilitators*’ online, together with Valentin Carlan, Christa Sys and Athena Roumboutsos, 16/04/2021
- European Supply Chain Forum Course, ‘*Transport and Distribution*’, online, 25/03/2021
- APEC-AMS-IAPH course International Port Strategies, ‘*Global terminal operator strategies*’, online, 24/03/2021
- APEC-AMS-IAPH course International Port Strategies, ‘*Changing global supply chains*’, online, 17/03/2021
- University of Verona Course Transportation, ‘*Current challenges in maritime supply chains*’, online, 11/03/2021
- International e-Conference on Pandemics and Transport Policy (ICPT2020), ‘*Spatial Relationship and Behavior*’, session chair, online, 9/12/2020
- Association for European Transport COVID-19 webinars, ‘*Issues and policy reactions in maritime transport chains under COVID-19*’, online, 3/12/2020
- Association for European Transport COVID-19 webinars, ‘*Issues and policy reactions in freight and logistics under COVID-19*’, session chair, online, 3/12/2020
- BNP Paribas Fortis Chair Transport, Logistics and Ports Happy Hour, ‘*Near- and reshoring: the solution for everything and everyone after COVID?*’, online, 26/11/2020
- Port Economics and Business Course Shanghai Maritime University, Market developments and global trends in ports, online, 18/11/2020
- APEC seminar Gestion Stratégie Portuaire, ‘*Les tendances de l’économie maritime et l’impact sur les ports*’, Antwerp, 12/11/2020
- APEC seminar Port Management & Master Planning, ‘*Market developments and global trends in ports*’, Antwerp, 9/11/2020
- DevPort 2020 Conference, ‘*Shipping, Ports & Environment*’, session chair, Le Havre – online, 15/10/2020
- DevPort 2020 Conference, ‘*Challenges and opportunities for ports in international supply chains*’, online, 15/10/2020
- APEC seminar Strategic Development for a Future-Oriented Port, ‘*Market developments & global trends in ports*’, Antwerp, 29/09/2020

- Port Economics and Business Course Shanghai Maritime University, ‘*Port Economics and Business*’, online, 2-10/6/2020
- Logistics operators’ requirements for the improvement of the multimodal supply chain, *FERRMED Conference*, Brussels, 6/11/2019
- Exploring the Effects of Transport Policies on Energy Consumption in Freight Transportation from the Saudi Arabian Perspective, ‘*The assessment of the future of global supply chains*’, Chongqing, 15/7/2019
- Port Economics and Business Course Chongqing University, ‘*Port Economics and Business*’, Chongqing, 2-10/5/2019
- Antwerp Rail School 2019, ‘*Findings from the BRAIN-TRAINS and Antwerp Port Labour Projects*’, Antwerp, 15/03/2019
- North Sea Corridor Board Meeting, ‘*BRAIN-TRAINS: Belgian research action through interdisciplinary networks – transversal assessment of intermodal new strategies*’, Brussels, 19/02/2019
- APEC seminar Port Management & Strategy, ‘*Economics of Port Operations, Port Pricing, Port Financing*’, Antwerp, 25/01/2019
- Porto I Navigazione 2018, ‘*Current challenges for global maritime supply chains*’, Rome, 30/11/2018
- Transport Infrastructure Economics workshop, panel leader, Genoa, 9/11/2018
- Lowcarb Final Event, panel member, Brussels, 8/11/2018
- European Transport Conference 2018, Session Chair ‘Legal transport issues’, Dublin, 10-12/10/2018
- IAME (International Association of Maritime Economists) – Annual Conference 2018, Panel Member Special Session ‘Green Shipping’, 14/9/2018, Mombassa
- Container Trade Europe 2018, ‘Route optimization: a strategic analysis of supply chain costs’, *Journal of Commerce*, Hamburg, 20/9/2018
- BRAIN-TRAINS Final Event, ‘*From results to recommendations*’, Brussels, 30/8/2018
- WCTR SIG B5 Freight Transport Modelling: Book and workshop on FREIGHT TRANSPORT MODELLING FOR EMERGING COUNTRIES, ‘*Belt and road: more competition between sea and rail? Lessons from modeling generalized costs*’, Chios, 12/6/2018
- Port Economics and Business Course Shanghai Maritime University, ‘*Port Economics and Business*’, Shanghai, 2-10/5/2018

- 1st Antwerp Inland Navigation School, '*Inland navigation: traditional modus or innovation: overcoming challenges*', together with Eddy Van de Voorde, Antwerp, 18/3/2018
- Smart Transportation Alliance Annual Conference, '*Rating the Success of Transport Infrastructure Delivery*', Brussels, 28/11/2017
- International Conference 'The Belt and Road Initiative: EU-China Logistics and Supply Chain', '*One Belt One Road: user opportunities through chain cost calculations*', Bruges, 23/11/2017
- FERRMED Conference 'Key Corridors, Main Terminals and Train Features in the Silk Road Railway Network', '*One Belt One Road: user opportunities through chain cost calculations*', Brussels, 8/11/2017
- BIVEC-GIBET Transport Research Days 2017, Session Chair '*Urban transport*', Liège, 18-19/5/2017
- 5th Antwerp Rail School, '*Rail freight competition in Belgium and Europe - the static approach*', together with Florent Laroche and Christa Sys, Antwerp, 7/3/2017
- TransportNET Rail Policy Seminar, '*Investment in Transport Infrastructure: Findings from the BENEFIT H2020 Project*', Lyon, 4/11/2016
- Fifth International Public-Private Partnership Conference, '*Performance of Transport Infrastructure Projects Before and After the Global Financial Crisis (GFC): has the GFC affected the relevant conditions?*', together with Eleni Moschouli, Raden Murwantara and Koen Verhoest, Antwerp, 20-22/11/2016
- FERRMED Conference 'TRANS-EURASIAN RAILWAY CONNECTIONS AND MULTIMODAL LINKS IN EU AND NEIGHBOURING COUNTRIES', '*Future trends in transporting different commodities*', Brussels, 10/11/2016
- Vlaams-Nederlandse Deltadag 2016, '*De Kracht van de Innovatieve Maakindustrie in de Vlaams-Nederlandse Delta*', Ghent, 9/11/2016
- Smart Transportation Alliance Technical Roundtable, '*Identifying financing, funding, governance and business model settings contributing to transport infrastructure projects having a higher chance of being successful*', together with Eleni Moschouli and Athena Roumboutos, 25/10/2016
- Port Economics and Business Course Chongqing University, '*Port Economics and Business*', Chongqing, 19-28/10/2016
- European Transport Conference 2016, Session Chair '*Maritime*', Barcelona, 5-7/10/2016

- IAME (International Association of Maritime Economists) – Annual Conference 2016, Session Chair ‘Innovation in Shipping and Ports’, 25/8/2016, Hamburg
- 14th World Conference on Transport Research, organiser and presenter at Special session SIGA2 ‘Port innovations’, Shanghai, China
- 14th World Conference on Transport Research, Session Chair A2 session ‘Port Capacity’, 11/7/2016, Shanghai
- 14th World Conference on Transport Research, Session Chair B1 session ‘Decision Frameworks and Network Design in Logistics’, 11/7/2016, Shanghai
- 5th Global Rail Freight Conference 2016, ‘*Is innovation a state of mind?*’, Rotterdam, 23/06/2016
- Transport Research Arena 2016, ‘*Workshop: Academia and Job Market: How to Match?*’, Warsaw, 18-20/04/2016
- 13th Annual Road Charging Conference, ‘*Europe’s Road Pricing Challenges*’, Brussels, 2/03/2016
- Kühne Logistics University Research Seminar, ‘*Port-related innovation: is there a recipe for success?*’, Hamburg, 24/03/2016
- HEC Business School Research Seminar, ‘*Port-related innovation: is there a recipe for success?*’, Liège, 17/03/2016
- Port Economics and Business Course Chongqing University, ‘*Port Economics and Business*’, Chongqing, 19-23/10/15
- Port Performance Research Network meeting, ‘*Innovation among seaport-related operators*’, Kuala Lumpur, 23/8/2015
- IAME (International Association of Maritime Economists) – Annual Conference 2015, Session Chair Modeling of Shipping and Port Markets, 26/8/2015, Kuala Lumpur
- University of the Aegean STT Camp ‘Shipping and Transport Markets and Business Perspectives’, ‘*The potential for new and alternative sources of fuel and propulsion in maritime transport*’, and ‘*The impact of the introduction of ECA zones on port competition*’, together with Christa Sys and Edwin van Hassel, Chios, 4/8/2015
- Kennisinstituut voor Mobiliteitsbeleid (KiM), Ministerie van Infrastructuur en Milieu, ‘*Onderzoek te lucht, te water en op het land*’, together with Eddy Van de Voorde, The Hague, The Netherlands, 7/7/2015
- Port Economics and Business Course, ‘*Port typology, actors and economic framework*’, ‘*Port organizational issues*’, ‘*Port innovation strategies*’, ‘*Port Policy*’, Antwerp, 4-8/5/2015

- BNP Paribas Fortis Innovation Event 2015, ‘*Innovation among Seaport Operators: A QCA Approach for Determining Success Conditions*’, Antwerp, 23/04/2015
- 4th Antwerp Rail School, ‘*Rail freight liberalization: the case of a small country*’, together with Eddy Van de Voorde, Antwerp, 26/3/2015
- Joint meeting of the subgroups on Financing and Competitiveness of the European Sustainable Shipping Forum, ‘*European shipping trends*’, Brussels, 24/3/2015
- Joint meeting of the subgroups on Financing and Competitiveness, ‘*Study on the Analysis and Evolution of International and EU Shipping*’, Brussels, 24/03/2015
- Antwerp.srl, ‘*Business meets Academia: instrumenten en technieken uit transportonderzoek voor bedrijven en beleid*’, Antwerp, 17/3/2015
- FONASBA general meeting, ‘*Study on the Analysis and Evolution of International and EU Shipping*’, Brussels, 3/03/2015
- 3rd TransportNET Rail Regulation Seminar, ‘*Unbundling and Regulation: an Application to Belgian Rail Freight*’, together with Eddy Van de Voorde, Lyon, 14/11/2014
- Vlaams-Nederlandse Deltadag 2014, ‘*Het traditionele hinterland van de Delta onder druk*’, Brugge, 7/11/2014
- Shanghai Maritime University – University of Antwerp co-operation meeting and MoU signing, ‘*Shanghai and Antwerp Co-operation: a Triple Win for Business, Policy and Academia*’, Shanghai, 14/10/2014
- COST Action TU1001 Final Event, ‘*Main challenges in PPP’s for port development*’, together with Sheila Farrell, Brussels, 8/10/2014
- CERRE Executive Seminar: Development of rail freight in Europe: What regulation can and cannot do, ‘*Panel 2: Fair competition, a key condition for rail freight positive development*’, Fondation Universitaire, Brussels, 18/9/2014
- Procter & Gamble Supply Network Innovation Centre meeting, ‘*Cost structures and cost differences between commonly used e-retail supply chain set-ups*’, Brussels, 21/8/2014
- 11th International Conference on Sustainable Transport and Logistics, ‘*Smart and intelligent supply chains and logistics of the future*’, University of Maribor: Celje, 18-20/6/2014
- Flemish-Dutch Delta Steering Group, ‘*Flemish-Dutch Delta monitor 2014*’, together with Joost Hintjens, Bart Kuipers and Martijn van der Horst, Bergen-op-Zoom, 4/6/2014

- Business Update Sessions TEW Alumni, ‘Trends en innovatie in transport en logistiek’, Antwerp, 15/5/2014
- Transport Research Arena 2014 – Invited session TransportNET Marie Curie program, ‘Introduction of the TransportNET Marie Curie program: objectives, structure and achievements’, Paris, 14-17/4/2014
- Transport Research Arena 2014 – Invited session COST Action TU1001, Session moderator, Paris, 14-17/4/2014
- 2. Wirtschaftskonferenz Flandern - Nordrhein-Westfalen, ‘Smart and Intelligent Supply Chains – Industry 4.0 and Logistics’, RWTH Aachen University, Aachen, 27/3/2014
- Platform Streekontwikkelingsbeleid, ‘Subregionaal speerpuntenbeleid in Vlaanderen’, Brussels, 13/12/2013
- 3rd International Workshop on Port Economics and Policy, ‘Impact of scale increase of container ships on the generalized chain cost’, National University of Singapore, 9-10/12/2013
- NUS MPA Professorship Seminar on ‘Should ports focus on their core business?’, ‘Port innovation in the past and in the future - The role of the actors’, National University of Singapore, 11/12/2013
- CLECAT Freight Forwarders Forum 2013, ‘Innovative and Intelligent Solutions in Logistics - A key towards competitiveness and success’, Antwerp, 28/11/2013
- Vlaams-Nederlandse Deltadag 2013, ‘Monitor Vlaams-Nederlandse Delta 2011-2012: De opkomst van de biogebaseerde economie’, Dordrecht, 20/10/2013
- BNP Paribas Fortis Ports Practice meeting, ‘Port Infrastructure Finance Review’, Brussels, 9/10/2013
- University of Chongqing – University of Antwerp Common Transport Institute Foundation, ‘Modern Challenges for Future Supply Chains’, Chongqing, 11/9/2013
- University of the Aegean STT Camp ‘Shipping and Transport Markets and Business Perspectives’, ‘Port Pricing’, Chios, 13/6/2013
- Flanders Port Area meeting with Hong Kong Logistics Council Delegation, ‘Flanders Port Area: the best way to reach 500,000 customers’, Brussels, 10/6/2013
- EU-U.S. Transportation Research Symposium City Logistics, Consolidation Hubs and Freight Villages, Washington, 30-31/5/2013
- Regional Studies Association (2013), *Towards a New Industrial Policy? The Case of Subregional Development in Flanders (Belgium)*, together with Ties Vanthillo and Ann Verhetsel, 5-8/5/2013

- PPP Conference 2013, Presentation and Discussions – COST Action TU1001: Public Private Partnerships in Transport: Trends and Theory, University of Lancashire, Preston, 18-20/3/2013
- PPP Conference 2013, Chair of Industry Day session on ‘Transport and other ‘Economic / Physical Infrastructure’ PPP development’, University of Lancashire, Preston, 18-20/3/2013
- PPP Conference 2013, Chair of session on ‘Policies and Strategy’, University of Lancashire, Preston, 18-20/3/2013
- Seminar on "The Port, Dynamic Supply Chains, Hinterland Developments and the Environment", ‘*Analysis of a cost-benefit study: lessons to be learned from large investment projects in port areas*’, together with Katrien De Langhe, Christa Sys, Eddy Van de Voorde and Thierry Vanelslander, Department of Economics, National University of Singapore (NUS) and Maritime and Port Authority of Singapore, Singapore, 12/12/2012
- 2nd International Workshop on Port Economics and Policy, ‘The economic cost for measuring ships’ technology abatement potential: review and conceptual model’, together with Gilbert Yella, Christa Sys and Raimonds Aronietis, Department of Economics of the National University of Singapore (NUS), Singapore, 10-11/12/2012
- Vlaams-Nederlandse Delta-dag, ‘Ruimtelijk-economische en logistieke monitor: de ontwikkeling van de Vlaams-Nederlandse Delta 2001-2010’, together with Joost Hintjens, Bart Kuipers and Martijn Van der Horst, Den Haag, 21/11/2012
- Research Methodologies for Transport Systems, ‘Different PhD experiences: stages of the life cycle of a PhD process’, Lisbon, 15/11/12
- 1st Maritime Regulation Forum, ‘Competition concerns in ports and port services’, Florence School of Regulation, 9/11/12
- BNP Paribas Fortis Innovation Event 2012, ‘Innovation in ports & logistics: a key towards competitiveness and success’, Antwerp, 24/10/2012
- Freight Transport Modeling Colloquium – in honour of Marvin Manheim, Thierry Vanelslander was chair of the colloquium sessions, Antwerp,
- TransportNET course on Short Sea Shipping and Motorways of the Sea, ‘Motorways of the Sea European Style: a Success Analysis’, Genova, 1/10/2012
- Port Performance Research Network meeting, ‘Green port innovation processes’, Taipei, 5/9/2012

- Summer Training in Transport Competitiveness, Assessment & Management Policies STT Camp 2012 Addressing the Crisis, 'Port Network Development and Actor Strategies', Chios, 27/6/2012
- Summer Training in Transport Competitiveness, Assessment & Management Policies STT Camp 2012 Addressing the Crisis, 'Port Pricing', together with Hilde Meersman and Eddy Van de Voorde, Chios, 27/6/2012
- Summer Training in Transport Competitiveness, Assessment & Management Policies STT Camp 2012 Addressing the Crisis, 'Modeling marginal cost pricing in seaports', together with Hilde Meersman, Eddy Van de Voorde and Edwin van Hassel, Chios, 27/6/2012
- Maritime Transport V – Technological, Innovation and Research, 'Worrying clouds? International Emission regulations and the consequences for deep sea shipping and European ports', together with Christa Sys and Matthias Adriaenssens, Barcelona, 27/6/2012
- Werkgroep Duurzame Ontwikkeling, 'Economie, innovatie en duurzaamheid zijn van belang in transport', together with Hilde Meersman, Cathy Macharis, Christa Sys, Eddy Van de Voorde and A. Verhetsel (2012), 5/7/2012
- Ravelijn-lezing 2012, 'Ruimtelijk-economische en logistieke analyse: de Vlaams Nederlandse Delta in 2040', Bergen-op-Zoom, 7/6/2012
- Nederlands Ministerie van Infrastructuur, 'Ruimtelijk-economische en logistieke analyse: de Vlaams Nederlandse Delta in 2040', together with Joost Hintjens, Bart Kuipers and Martijn Van der Horst, Den Haag, 7/6/2012
- Policy Analysis for Complex Transport Systems, 'Modeling marginal cost pricing in seaports', together with Hilde Meersman, Eddy Van de Voorde and Edwin van Hassel, Sao Miguel, Azores, 4/6/2012
- ESPO Annual Conference 2012, 'Trends affecting the investment appetite in the port sector – opportunities and risks', Sopot, 10/5/2012
- Transport Research Arena (TRA) 2012, 'Innovation Processes in Surface Transport', Athens, 26/4/2012
- BNP Ports Practice meeting, 'Challenges in the maritime-logistics chain', Antwerp, 19/4/2012
- Tag der Logistik, 'Modern maritime logistics chains and Flanders' position into those', Antwerp, 19/4/2012
- TransportNET Regulation course, 'Ground handling service regulation: the Brussels Airport case', together with Hilde Meersman, Tom Pauwels, Els Struyf and Eddy Van de Voorde, and 'Competition concerns in ports and port services', together with Hilde Meersman and Eddy Van de Voorde, Karlsruhe, 30/3/2012

- Cost Action TU1001 Public Private Partnerships in Transport: Trends and Theory, ‘*Transport Sector Concessions in the EU: Modal Comparisons*’, together with Géraldine Bonnet, Gilles Chomat and Athena Roumboutsos, Weimar, 22/3/2012
- Port market status, trends and developments, ‘*BNP Paribas Fortis Antwerp branch market update*’, 16/01/2012
- Vlaams-Nederlandse Delta vanuit Europees Perspectief 2011, ‘*Ruimtelijk-economische en logistieke analyse: de Vlaams Nederlandse Delta in 2040*’, together with Joost Hintjens, Bart Kuipers and Martijn Van der Horst, Antwerp, 16/12/2011
- Vlaams-Nederlandse Delta vanuit Europees Perspectief 2011, ‘*Rapporteur workshop multi-portuair havensysteem*’, Antwerp, 16/12/2011
- Spatial Planning in Flanders/Belgium: challenges for policy, opportunities for society, ‘*The Spatial Impact of Road Pricing on the Accessibility of Port Hinterlands*’, together with Christa Sys, Hilde Meersman and Eddy Van de Voorde, Steunpunt Ruimte en Wonen, Leuven, 15/12/2011
- First Annual International Symposium on Port Economics 2011, ‘*The maritime and port sector beyond the global financial crisis and economic uncertainty*’, Singapore, 7/12/2012
- First Annual International Workshop on Port Economics 2011, ‘*Hinterland Transport Charging: Impact on port hinterland connections*’, together with Raimonds Aronietis, Hilde Meersman, Tom Pauwels, Christa Sys and Eddy Van de Voorde, Singapore, 6/12/2012
- APEC seminar Chinese shipping companies, ‘*Strategies of European actors to compete in logistics chains*’, together with Raimonds Aronietis, Christa Sys and Eddy Van de Voorde, Antwerp, 17/11/2011
- Port Performance Research Network meeting, ‘*Green ports: status and research plan*’, Santiago de Chile, 25/10/2011
- International Road Federation Study Day ‘Green Public Procurement and Technology Advancements in the Road Sector’, ‘*From research to markets: barriers to technology deployment*’, Brussels, 20/9/2011
- 17th ACEA Scientific Advisory Group Meeting, ‘*Freight modal shift from road to other modes over 300 km: An assessment of the Commission’s vision*’, Brussels, 7/9/2011
- OECD Round Table on Competition concerns in ports and port services, ‘*Competition concerns in ports and port services*’, together with Hilde Meersman and Eddy Van de Voorde, Paris, 27/6/2011

- Forum des compétences marocaines de Flandre/Belgique, “*Les ports contemporains: développements compétitifs et stratégies des acteurs*”, Université Mohammed Ier, 12/5/2011
- BNP Paribas Ports Practice Asia Conference, ‘*Transshipment and the determinants of container port choice*’, Singapore, 15/3/2011
- Second Regional SuperGreen Workshop, ‘*Green corridors: policy and regulatory issues*’, Antwerp, 1/2/2011
- Ports & Logistics Research Network Workshop, “*Port Competition in European Ports*” together with Hilde Meersman, Eddy Van de Voorde; ‘*Strategies of Belgian Ports to Compete in Logistics Chain*’, together with Raimonds Aronietis, Feliciano Monteiro, Eddy Van de Voorde, Thierry Vanellander, Britt Vergauwen; ‘*Improving Port Hinterland Connections*’, together with Raimonds Aronietis, Paresa Markianidou, Hilde Meersman, Tom Pauwels, Eddy Van de Voorde and Ann Verhetsel, Dokuz Eylul University, Izmir, Turkey, 17/01/2011
- Conferentie Logistiek Provincies Noord-Brabant en Antwerpen, “*Inleiding over logistiek en mobiliteit binnen het deltagebied*”, Conferentiecentrum Bovendonk, Hoeven (NL), 1/12/2010
- Expert meeting Flanders Inland Shipping Network, “*Scenarios for economic development: impact on the modes*”, together with Monica Grosso, Tom Pauwels and Paresa Markianidou, University of Antwerp, 25-26/11/2010
- The Sixth City of London Biennial Meeting “Looking Ahead with Optimism and Realism”, ‘*Port Competition Revisited*’, together with Hilde Meersman and Eddy Van de Voorde, The International Centre for Shipping Trade and Finance, Cass Business School, City University London, 8-9/10/2010
- Scheldeconferentie 2010, ‘*Nieuwe kansen: Scheldehavens groeien verder*’, 24/9/2010
- Security Research Conference 2010, ‘*Assuring transport security: why and how*’, Ostend, 23/9/2010
- Tomorrow’s Supply Networks: Sustainability and Growth without Trade off, Thierry Vanellander was Panel session chair of ‘high wealth – large scale’ scenario, and business case moderator, Procter & Gamble, Strombeek-Bever, 9/2/2010
- Le premier colloque international sur les ports maghrebins: entre volonté et réalité, ‘*Les ports Contemporains : Développements Compétitifs et Stratégies des Acteurs*’, together with Raimonds Aronietis, Feliciano Monteiro, Eddy Van de Voorde and Britt Vergauwen, Bou-Ismaïl, Algeria, 2-3/2/2010
- University Abdelmalek Essaâdi, Master de la Faculté de Droit / l’Ecole Nationale de Commerce et de Gestion, ‘*L’évolution des chaînes logistiques conteneurisées : facteurs déterminants + impact sur les acteurs*’ Tangiers, 15-16/12/2009

- Green Corridors Symposium, ‘Road and inland navigation solutions in green corridors’, European Commission, Brussels, 9/12/2009
- International Symposium on Logistics 2009, ‘*Innovations in Last-mile logistics: the relations with green logistics, reverse logistics and waste logistics*’, together with Roel Gevaers and Eddy Van de Voorde, Istanbul, Turkey, 14/5/2009
- IAME (International Association of Maritime Economists) – Annual Conference 2009, Session Chair Logistics & Port Economics 24/6/09 and 25/6/09, Copenhagen
- Innovatielunch georganiseerd door het Consulaat-Generaal van het Koninkrijk der Nederlanden, ‘*Duurzame innovaties in de logistiek in Vlaanderen*’, together with Roel Gevaers and Eddy Van de Voorde, Antwerp, 24/6/2009
- Workshop Transport Economic Regulation, ‘*European Port Policy*’, SIG Regulation of the WCTRS, European University Institute, Florence, 24/4/2009
- Workshop on Port Governance Evolution, ‘*Towards a European Port Governance Barometer. Some Methodological Aspects*’, together with Eddy Van de Voorde, European Sea Port Organisation (ESPO), Bruges, 23/4/2009
- International Conference on Prospects for Research in Transport and Logistics on a Regional-Global Perspective (RTRAL), ‘*Accommodating sea port hinterlands flows to opening hours*’, together with Marjan Beelen, Hilde Meersman, Evy Onghena en Eddy Van de Voorde, Istanbul, Turkey, 12-14/2/2009
- Havenconferentie Tanger-Antwerpen, ‘*Adaptations et croissance portuaire*’, Havenbedrijf Antwerpen, 9/2/09
- Round Table ‘Integration and Competition between Transport and Logistics Businesses’, ‘*Market power and vertical and horizontal integration in the maritime shipping and port industry*’, together with Eddy Van de Voorde, Organisation for Economic Co-operation and Development (OECD) and International Transport Forum (ITF), Paris, 5-6/2/09
- Visit Ecole Supérieure des Transports, ‘*Le contexte de développement des ports en général et d’Anvers en particulier*’, University of Antwerp, 13/1/09
- Lecture at CIEM – Seminars, ‘*L’évolution du marché portuaire de conteneurs : scénarios prospectifs*’, ULB, Brussels, 22/10/08
- Quinzaine Française Anvers 2008, ‘*Stratégies d’amélioration de la connexion arrière-pays du Port d’Anvers*’, Antwerp, 13/10/08
- Study visit Dutch Government, ‘*Havenuitbreiding in Antwerpen: kiezen voor ruimte én kiezen voor werk*’, University of Antwerp, 17/9/08

- International Conference ‘The Role of Seaports as a Link between Inland and Maritime Transport’, ‘The Relation between Port Competition and Hinterland Connections’, together with Hilde Meersman, Tom Pauwels and Eddy Van de Voorde, United Nations Economic Commission for Europe (UNECE), Piraeus, Greece, 17-18/9/08
- The 2nd European Conference and Exhibition on Inland Terminals, ‘Impact of innovation on transport and the relationship between innovation and profitability’, Confor, Antwerp, 13/11/07
- first in-depth TRANSPORTNET course on Transport Markets and Business at University of the Aegean, ‘Introduction to European Transport Policy’ Greece, 29-30/10/07
- Asia-Link Programme. Design, production and processes of modern containerships and tankers for inland water transport, Hai Phong, Vietnam, 15-19/10/2007, Vimar Vietnam Maritime University, ‘*Training course on shipping operations*’, together with Tom Pauwels
- Lecture at Port Network Meeting, ‘Port Governance Developments in Belgium’, Athens, 3/7/07
- The 2nd Oxford-Kobe International Maritime Seminar: Sustainable Maritime Transport, ‘European Port Policy’, Kobe, 14/6/07
- Symposium ‘Climate Change and Environmental Issues in Transportation’, ‘Environmental Issues in Maritime Shipping’ together with Hilde Meersman and Eddy Van de Voorde, Brussels, 24/5/07
- Lecture for IHEDATE at University of Antwerp, ‘The Port of Antwerp facing new market challenges’, 14/5/07
- Lecture at TRANSPORTNET General Research Course on Transport Modelling, ‘Regional Economic Modeling’, Chios, 10/5/07
- Lecture at IMPRINT-NET, ‘Some experiences with marginal cost pricing from the GRACE project’, Brussels, 12/4/07
- Lecture at University of Antwerp, IHEDATE, ‘Regional-economic developments at the Port of Antwerp’, 15/3/07
- Lecture at INRETS (Paris), ‘Les opérateurs de terminaux à conteneurs dans le monde: entre concentration et élargissement des marchés?’, 26/1/07
- Participation to IMPRINT-NET Expert Group on Maritime Transport, Brussels, 17/10/06
- ‘Port and Maritime Marginal Infrastructure Cost Case Study’, lecture at the GRACE Dissemination Seminar ‘Measuring the Marginal Social Costs of Transport –

Methodologies, Results and a Framework for Generalisation', Brussels, 12/10/2006 (together with Tom Pauwels, Hilde Meersman and Feliciano Monteiro).

- Lecture at 'Il Maestrale' (Genova), *'The New Container-Handling landscape: less players, larger markets?'*, 7/10/06
- Asia-Link Programme. Design, production and processes of modern containerships and tankers for inland water transport, Wuhan, China, Wuhan University of Technology, 20-24/2/2006, *'Transport concepts. Introduction to transport economics'*, together with Tom Pauwels
- IMPRINT-NET Expert Group on Maritime Transport, Brussels, 7/2/06, *'Port Pricing Issues: A State of the Art'*
- Seminar on Issues Relating to Maritime Economics and Business, London, 9/11/04, *'Port Management Issues – A Research Agenda'*, paper presented together with Hilde Meersman and Eddy Van de Voorde
- Seminar 'Port Management and Marketing', organised by the Port of Leixoes Authority, Auditorio Infante D. Henrique, Leixoes, 15/10/04 *'New Challenges in Port Management. Adapting to a Changed Competitive Environment'*, paper presented together with Hilde Meersman and Eddy Van de Voorde
- Guest Lecture ITMMA – Airport and Airline Economics, 6/3/03, *Extension versus Relocation of Airports*, presented with Ann Verhetsel
- ESPO meeting, Antwerp, 2/7/02, *Port Pricing Issues - Considerations on Economic Principles, Competition and Wishful Thinking*, paper presented together with H. Meersman and E. Van de Voorde
- IMPRINT-EUROPE, Seminar Two, Implementing Reform on Transport Pricing: Identifying Mode-Specific Issues (linked to MC-ICAM conference), Brussels, 15/5/02, *PORT PRICING ISSUES, Considerations on Economic Principles, Competition and Wishful Thinking*, paper presented together with Hilde Meersman and Eddy Van de Voorde
- Presentation at meeting Co-operation TUDelft – ITMMA/UA, 25/3/02, *Port Companies, Co-operation Agreements and Competition – The Case of Stevedoring Companies*
- Guest Lecturer TUDelft, Department Maritime Technics, course 'Shipping and Ships' Exploitation', academic year 2001-2002
- Several presentations in the frame of the research project A Study on the Cost of Transport in the European Union in order to estimate and assess the Marginal Costs of the Use of Transport, funded by the European Commission, 2001 - 2002
- Several presentations in the frame of the research project Conception of Management Plan Sustainable Mobility – Goods Transport ('Ontwerp Beleidsplan

Duurzame Mobiliteit - deel Goederenvervoer') funded by Ministry of the Flemish Community, Department Environment and Infrastructure, Mobility Unit, 2000 – 2001

International lectures, seminar and conference presentations

- IAME (International Association of Maritime Economists) – Annual Conference 2025, ‘IDENTIFYING SUPPLY CHAIN ACTORS’ BARRIERS TO IMPLEMENTING SYNCHROMODALITY THROUGH AN OPERATION PERSPECTIVE’, together with Mylena Cristine Rodrigues De Jesus and Edwin Van Hassel, Bergen, 24-26/06/2025
- IAME (International Association of Maritime Economists) – Annual Conference 2025, ‘Transport Mode Decisions in Intermodal Supply Chains: Critical Success Factors and Challenges’, together with Katelyn Tahaney and Christa Sys, Bergen, 24-26/06/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘Economic Impacts of the Electric Road System Implementation on Rotterdam-Antwerp Corridor’, together with Raimonds Aronietis, Antwerp, 8-9/5/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘Evaluating Hydrogen and Ammonia Imports: Surface Area and Cost Implications for European Ports – A Case Study’, together with Noemi Van Meir and Edwin van Hassel, Antwerp, 8-9/5/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘EXPLORING FACTORS INFLUENCING SUPPLY CHAIN ACTORS’ DECISIONS TO ENABLE SYNCHROMODALITY’, together with Mylena Cristine Rodrigues de Jesus and Edwin van Hassel, Antwerp, 8-9/5/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘Toward more sustainable container terminals, A total cost of ownership analysis of green container handling initiatives’, together with Wouter Schmidt, Claudio Ferrari and Edwin van Hassel, Antwerp, 8-9/5/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘The acceptance of new inland waterway transport technologies in peripheral European countries’, together with Marie Cryns and Edwin van Hassel, Antwerp, 8-9/5/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘Developing a Framework for Successful International Technology Transfer in Inland Navigation’, together with Emilia O'Neill and Edwin van Hassel, Antwerp, 8-9/5/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘Improving the Visibility of Waterway Events Influencing Traffic along the Rhine, Main, and Danube’, together with Juan Manuel Pulido Guzman, Felipe Bedoya-Maya, Edwin van Hassel and Valentin Carlan, Antwerp, 8-9/5/2025

- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘*Methods and Models for Freight Mode Choice in Port-Hinterland Connections: A Review*’, together with Katelyn Tahaney and Christa Sys, Antwerp, 8-9/5/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘*TECHNOLOGY ADOPTION IN MARITIME ECOSYSTEM: DISCRETE CHOICE ANALYSIS INVESTIGATION ON RELATIONAL DETERMINANTS INFLUENCING DECISIONS*’, together with Lorenzo Franchi, Valentin Carlan and Wouter Van Bockhaven, Antwerp, 8-9/5/2025
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2025, ‘*The development of an assessment model for green port innovations*’, together with Jeffrey Willems and Edwin van Hassel, Antwerp, 8-9/5/2025
- European Transport Conference 2024, ‘*Complexity of Mode Choice in Port-Hinterland Connections*’, together with Katelyn Tahaney and Christa Sys, Antwerp, 18-20/9/2024
- European Transport Conference 2024, ‘*AI applications in the port and shipping operation: outcomes from literature review and expert interviews*’, together with Mehran Farzadmehr and Valentin Carlan, Antwerp, 18-20/9/2024
- European Transport Conference 2024, ‘*Technology adoption in maritime supply chain: actors’ interdependences influencing determinants*’, together with Lorenzo Franchi, Valentin Carlan and Wouter Van Bockhaven, Antwerp, 18-20/9/2024
- European Transport Conference 2024, ‘*Visibility as enabler of synchronomodality: Exploring a data space functionality*’, together with Juan Manuel Pulido, Ivan Dario Cardenas, Valentin Carlan and Tom Bergmans, Antwerp, 18-20/9/2024
- European Transport Conference 2024, ‘*REQUIREMENTS OF SYNCHROMODALITY ON FREIGHT TRANSPORT: AN OPERATIONAL CASE STUDY*’, together with Mylena C. Rodrigues de Jesus, Emma Ceulemans and Edwin van Hassel, Antwerp, 18-20/9/2024
- IAME (International Association of Maritime Economists) – Annual Conference 2024, ‘*STUDYING SUPPLY CHAIN ACTORS’ DECISIONS TO IMPLEMENT SYNCHROMODALITY IN FLANDERS*’, together with Mylena Cristine Rodrigues De Jesus and Edwin Van Hassel, Valencia, 26-28/08/2024
- IAME (International Association of Maritime Economists) – Annual Conference 2024, ‘*COMPLEXITY OF MODE CHOICE IN PORT-HINTERLAND CONNECTIONS*’, together with Katelyn Tahaney and Christa Sys, Valencia, 26-28/08/2024
- IAME (International Association of Maritime Economists) – Annual Conference 2024, ‘*A TYPOLOGY OF DIGITAL TWIN IN THE MARITIME SUPPLY CHAIN*’, together with Stephen Rakoma, Valentin Carlan, Mehran Farzadmehr and Christa Sys, Valencia, 26-28/08/2024

- IAME (International Association of Maritime Economists) – Annual Conference 2024, ‘*CONCEPTUAL FRAMEWORK TO ASSESS ACTORS' RELATIONAL INTERDEPENDENCIES IN TECHNOLOGY ADOPTION: A MARITIME SUPPLY CHAIN ECOSYSTEM APPLICATION*’, together with Lorenzo Franchi, Valentin Carlan and Wouter Van Bockhaven, Valencia, 26-28/08/2024
- IAME (International Association of Maritime Economists) – Annual Conference 2024, ‘*DETERMINANTS INFLUENCING TECHNOLOGY ADOPTION IN MARITIME SUPPLY CHAIN: THE ROLE OF HUMAN-RELATED INTERDEPENDENCIES*’, together with Lorenzo Franchi, Valentin Carlan and Wouter Van Bockhaven, Valencia, 26-28/08/2024
- IAME (International Association of Maritime Economists) – Annual Conference 2024, ‘*DESIGNING AN ASSESSMENT MODEL FOR IMPLEMENTING AI SOLUTIONS IN PORT AND SHIPPING INDUSTRIES*’, together with Mehran Farzadmehr and Valentin Carlan, Valencia, 26-28/08/2024
- Transport Research Arena (TRA) 2024, ‘*Scoping Requirements For The Assessment Of The Impact Of Green Innovations In The Port Environment*’, together with Edwin van Hassel and Jeffrey Willems, Dublin, 15-18/04/2024
- Transport Research Arena (TRA) 2024, ‘*Innovating European Container Terminals; Studying the Current European Container Terminal Environment and Identifying Key Stakeholders*’, together with Wouter Schmidt, Edwin van Hassel and Claudio Ferrari, Dublin, 15-18/04/2024
- Transport Research Arena (TRA) 2024, ‘*Stakeholder identification and mapping for measuring new technology impacts on Europe's inland waterway ecosystems*’, together with Marie Cryns and Edwin van Hassel, Dublin, 15-18/04/2024
- European Transport Conference 2023, ‘*Innovations inside container terminals*’, together with Wouter Schmidt, Edwin van Hassel and Claudio Ferrari, Milan, 6-8/9/2023
- 16th World Conference on Transport Research, ‘*Enhancing Container Inland Waterway Transport (IWT) Logistics: A Discrete Event Simulation Approach*’, together with Peter Shobayo and Edwin van Hassel, Montréal, 18-21/07/2023
- 16th World Conference on Transport Research, ‘*Expansion strategies of shared mobility providers – understanding the relevant location decision factors*’, together with Noemi Van Meir and Christa Sys, Montréal, 18-21/07/2023
- 16th World Conference on Transport Research, ‘*Energy transition impact on liquid bulk market and ports: a systematic literature review*’, together with Noemi Van Meir and Christa Sys, Montréal, 18-21/07/2023

- 16th World Conference on Transport Research, ‘*Digital Capability Maturity: a model to understand smart port actors' digital maturity*’, together with Mehran Farzadmehr and Valentin Carlan, Montréal, 18-21/07/2023
- 16th World Conference on Transport Research, ‘*How AI can influence efficiency of port operation specifically ship arrival process: developing a cost-benefit framework*’, together with Mehran Farzadmehr and Valentin Carlan, Montréal, 18-21/07/2023
- 16th World Conference on Transport Research, ‘*The role of visibility in enhancing the adoption of synchromodality*’, together with Juan Manuel Pulido, Ivan Cardenas and Valentin Carlan, Montréal, 18-21/07/2023
- 16th World Conference on Transport Research, ‘*An overlooked dimension of Synchromodality: Unravelling its complex behavioural and organisational nature*’, together with Emma Ceulemans, Ivan Cardenas and Edwin van Hassel, Montréal, 18-21/07/2023
- Transport Research Arena (TRA) 2022, ‘*Assessing the role of mobile terminals to reduce container barge inefficiency at seaports*’, together with Shobayo Peter, Nicolet Adrien, van Hassel Edwin, Atasoy Bilge, and Negenborn Rudy, Lisbon, 14-17/11/2022
- Transport Research Arena (TRA) 2022, ‘*Green Ports as hubs for sustainable and smart mobility*’, Lisbon, 14-17/11/2022
- Transport Research Arena (TRA) 2022, ‘*Facilitating synchromodal freight transport: a conceptual framework for arbitration of stakeholders' conflicting interests*’, Lisbon, 14-17/11/2022
- IAME (International Association of Maritime Economists) – Annual Conference 2022, ‘*AI technologies' costs and benefits framework within port industries: Case study arrival process to the port of Antwerp*’, together with Mehran Farzadmehr and Valentin Carlan, Busan, 14-15/09/2022
- European Transport Conference 2022, ‘*Are you more likely to shift away from rail in response to the COVID-19 pandemic? lessons from commuters in Flanders based on a logit model*’, together with Michiel Voes, Katrien De Langhe, Christa Sys, Ann Verhetsel, Joris Beckers, Jonas Crèvecoeur and Tomas Neyens, Milan, 7-9/9/2022
- European Transport Conference 2022, ‘*Determining the enablers and barriers for shared mobility service providers*’, together with Elnert Coenegrachts, Ann Verhetsel and Joris Beckers, Milan, 7-9/9/2022
- European Transport Conference 2022, ‘*Artificial Intelligence (AI) technologies in port operations: survey to collect data about status of AI in port operation*’, together with Mehran Farzadmehr and Valentin Carlan, Milan, 7-9/9/2022

- European Transport Conference 2022, ‘*Demurrage & detention: from operational challenges to solutions?*’, together with Katrien Storms and Christa Sys, Milan, 7-9/9/2022
- European Transport Conference 2022, ‘*Forecasting the future demand for containerized inland shipping on the traditional Rhine*’, together with Noemi Van Meir, Katrien Storms and Christa Sys, Milan, 7-9/9/2022
- European Transport Conference 2022, ‘*Assessment of performance indicators for investments in green innovations in the maritime port sector*’, together with Jeffrey Willems and Edwin van Hassel, Milan, 7-9/9/2022
- 9th METRANS International Urban Freight Conference 2022, ‘*Facilitating synchromodality: A conceptual framework for arbitrating stakeholders’ conflicting interests*’, together with Ivan Cardenas-Barbosa, Thierry Vanelslander and Edwin van Hassel, Long Beach, 25-27/05/2022
- IAME (International Association of Maritime Economists) – Annual Conference 2021, ‘*Measuring and understanding digital maturity of port logistics stakeholders – a quantification of the smart port maturity model*’, together with Yassin Boullaouazan, Valentin Carlan, Lorenzo Franchi, Wouter Van Bockhaven and Christa Sys, Rotterdam, 25-26/11/2021
- IAME (International Association of Maritime Economists) – Annual Conference 2021, ‘*Contemporary challenges and AI solutions in port operations: applying SMP algorithm to find best matches and prioritizing AI solutions with the AHP method*’, together with Mehran Farzadmehr and Valentin Carlan, Rotterdam, 25-26/11/2021
- IAME (International Association of Maritime Economists) – Annual Conference 2021, ‘*Analysis of the effect of COVID-19 on the throughput of seaports in the Hamburg-Le Havre range*’, together with Joost Hintjens, Rotterdam, 25-26/11/2021
- IAME (International Association of Maritime Economists) – Annual Conference 2021, ‘*Preparing for the “New Normal” in Education and Training of Shipping and Transport Students*’, together with Athena Roumboutsos, Christa Sys, Claudio Ferrari and Seraphim Kapros, Rotterdam, 25-26/11/2021
- IAME (International Association of Maritime Economists) – Annual Conference 2021, ‘*The utility and relevance of port greening issues and solutions: discrete choice analysis investigation on environmental parameters affecting container shipping companies’ behaviours*’, together with Lorenzo Franchi, Rotterdam, 25-26/11/2021
- IAME (International Association of Maritime Economists) – Annual Conference 2021, ‘*Improving the efficiency of inland waterway transport in the Rhine-Alpine corridor*’, together with Bilge Atasoy, Edwin van Hassel, Adrien Nicolet, Peter Shobayo and Rudi Negenborn, Rotterdam, 25-26/11/2021

- 5th European Conference on Social Network EUSN 2021, ‘Integration of the maritime supply chain: evolving from collaboration processed to maritime supply chain network’, together with Christa Sys, online, 6-9/9/2021
- BIVREC-GIBET Transport Research Days 2021, ‘*A decade of cargo bikes in urban logistics: business model characteristics and possibilities for future growth*’, together with Anan Sutaria, Joris Beckers and Ivan Dario Cardenas Barbosa, online, 27-28/5/2021
- BIVREC-GIBET Transport Research Days 2021, ‘*The future demand for containerized inland shipping on the Rhine Alpine corridor in North-Western Europe. A SARIMA scenario approach*’, together with Noemi Van Meir, Yasmine Rashed, Katrien Storms, Christa Sys and Thierry Vanelslander, online, 27-28/5/2021
- BIVREC-GIBET Transport Research Days 2021, ‘*Economic analysis of demurrage and detention*’, together with Katrien Storms, Christa Sys, Sidharth Chaudri and Ruben Van Deuren, online, 27-28/5/2021
- BIVREC-GIBET Transport Research Days 2021, ‘*The impact of the COVID-19 disruption on passenger rail based on a logit model*’, together with Michiel Voes, Katrien De Langhe, Christa Sys, Ann Verhetsel, Jonas Crèvecoeur, Thomas Neyens, online, 27-28/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*Data entry in logistics: are AI-based solutions seen yet as a cost-effective alternative?*’, together with Valentin Carlan, online, 5-7/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*Collaboration Methodology in Between Logistics Clusters*’, together with Seyed Mohseni and Christa Sys, online, 5-7/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*Improving the efficiency of inland waterway transport in the Rhine Alpine corridor*’, together with Bilge Atasoy, Edwin van Hassel, Adrien Nicolet and Peter Shobayo, online, 5-7/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*Collaborative digital port applications: identifying stakeholders’ roles and a comprehensive development roadmap*’, together with Lorenzo Franchi, Valentin Carlan and Wouter Van Bockhaven, online, 5-7/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*The quest for greening options in inland shipping: a CBA - SIA analysis of the LNG case*’, together with Lorenzo Franchi, Valentin Carlan and Wouter Van Bockhaven, online, 5-7/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*The future demand for containerized inland shipping on the Rhine Alpine corridor in North-Western Europe. A SARIMA scenario approach*’, together with Noemi Van

Meir, Yasmine Rashed, Katrien Storms, Christa Sys and Thierry Vanelslander, online, 5-7/5/2021

- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*The socioeconomic impact of the Port of Antwerp on Belgium*’, together with Hannes Havermaet, Joris Beckers and Ann Verhetsel, online, 5-7/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*The issue of ship recycling and the role of ship demolition in the current bulk shipping business*’, together with Spyros Vougiou and Christa Sys, online, 5-7/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*Developing and Demonstrating a Maturity Model for Smart Ports*’, together with Yassin Boullauazan and Christa Sys, online, 5-7/5/2021
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2021, ‘*Port greening: Discrete choice analysis investigation on environmental parameters affecting container shipping companies’ behaviours*’, together with Lorenzo Franchi, online, 5-7/5/2021
- 5th Interdisciplinary Conference on Production, Logistics and Traffic (ICPLT), ‘*Enhancing container barge transport in Europe*’, together with Peter Shobayo; Adrien Nicolet, Bilge Atasoy and Edwin van Hassel, online, 17-18/3/2021
- World of Shipping Conference 2021, ‘*Port greening: discrete choice analysis investigation on environmental parameters affecting container shipping companies’ behaviours*’, together with Lorenzo Franchi, Lisbon, 28-29/1/2021
- International e-Conference on Pandemics and Transport Policy (ICPT2020), ‘*Issues and policy reactions in maritime transport chains under COVID-19*’, online, 9/12/2020
- ICTS 2020, ‘*Adopting a blockchain-based Application in the Maritime Supply Chain: Analyzing the Cost-Effectiveness of Gain-sharing Scenarios*’, together with Valentin Carlan and Christa Sys, online, 17-18/9/2020
- European Transport Conference 2020, ‘*Sustainable shipping in the maritime supply chain: a literature review*’, together with Majid Abolfazl Mohseni and Edwin van Hassel, online, 9-11/9/2019
- European Transport Conference 2020, ‘*Simulation model for a vessel platooning system*’, together with Hilde Meersman, Eleni Moschouli, Christa Sys, Eddy Van de Voorde, Edwin van Hassel and Loghman NanwayBoukani, online, 9-11/9/2020
- European Transport Conference 2020, ‘*Ex-ante assessment of last-mile urban freight delivery with autonomous palletized shuttle barges*’, together with Peter Shobayo and Edwin van Hassel, online, 9-11/9/2020

- European Transport Conference 2020, ‘*Improving the process of transport infrastructure planning: developing an instrument to identify ex ante the likelihood of risk occurrence in transport infrastructure projects*’, together with Eleni Moschouli, online, 9-11/9/2020
- European Transport Conference 2020, ‘*The socioeconomic value of the Port of Antwerp for its hinterland*’, together with Hannes Havermaet, Joris Beckers en Ann Verhetsel, online, 9-11/9/2020
- IAME (International Association of Maritime Economists) – Annual Conference 2020, ‘*Collaboration Methodology in Between Logistics Clusters*’, together with Majid Mohseni, Christa Sys, Marcel Huschebeck, Florian Krietsch, Frans Cruijssen, Elvina Nowak, Marc Verelst, Shenle Pan and Milos Milekovic, Hong Kong, 10-13/6/2020
- IAME (International Association of Maritime Economists) – Annual Conference 2020, ‘*Port cooperation: a driver for a modal shift in the hinterland transport*’, together with Joost Hintjens and Edwin van Hassel, Hong Kong, 10-13/6/2020
- IAME (International Association of Maritime Economists) – Annual Conference 2020, ‘*Transport economic modelling of last-mile urban freight delivery with palletized shuttle barges*’, together with Peter Shobayo and Edwin van Hassel, Hong Kong, 10-13/6/2020
- IAME (International Association of Maritime Economists) – Annual Conference 2020, ‘*Identifying the best configurations of vessel trains on the inland waterway network from a business-economic perspective*’, together with Hilde Meersman, Eleni Moschouli, Loghman NanwayBoukani, Christa Sys, Eddy Van de Voorde and Edwin van Hassel, Hong Kong, 10-13/6/2020
- ADM event Shaping the future of the city, ‘*Logistics and mobility*’, Antwerp, 3/3/2020
- Transportation Research Board 2016, ‘*Methodologies for Improving the Efficiency and Effectiveness of Inland Waterways*’, together with Edwin van Hassel, Bilge Atasoy, Lucy Chen, Rudy Negenborn, Hans Hopman, Hilde Meersman, Eddy Moschouli, Loghman NanwayBoukani, Christa Sys, Eddy Van de Voorde, Washington, 12-16/1/2020
- World of Shipping Conference 2019, ‘*Coevolution of port business ecosystem based on evolutionary game theory*’, together with Wenjuan Li, Lisbon, 21-22/11/2019
- World of Shipping Conference 2019, ‘*Simulation model for a vessel platooning system*’, together with Loghman Nanwayboukani, Edwin van Hassel, Christa Sys, Hilde Meersman and Eddy Van de Voorde, Lisbon, 21-22/11/2019
- European Transport Conference 2019, ‘*Autonomous vehicles vs. loading/unloading operations: are contemporary working practices and planning methods obsolete?*’, together with Valentin Carlan and Joost Hintjens, Dublin, 9-11/10/2019

- European Transport Conference 2019, ‘Container terminal efficiency: Case of Le Havre – Hamburg’, together with Sisangile Nduna, Hilde Meersman and Eddy Van de Voorde, Dublin, 9-11/10/2019
- European Transport Conference 2019, ‘Labour market for the port of the future A case study for the port of Antwerp’, together with Anton Esser, Christa Sys and Ann Verhetsel, Dublin, 9-11/10/2019
- IAME (International Association of Maritime Economists) – Annual Conference 2019, ‘*Regulation in the liner shipping industry: Towards a balance of interests*’, together with Mary Brooks, Christa Sys, Eddy Van de Voorde and Hilde Meersman, Athens, 26-28/6/19
- IAME (International Association of Maritime Economists) – Annual Conference 2019, ‘*Container terminal efficiency: case of Hamburg – Le Havre range*’, together with Sisangile Nduna, Eddy Van de Voorde and Hilde Meersman, Athens, 26-28/6/19
- IAME (International Association of Maritime Economists) – Annual Conference 2019, ‘*Evaluating the economic performance of the vessel train*’, together with Loghman Boukani, Eleni Moschouli, Christa Sys, Edwin van Hassel, Eddy Van de Voorde, Hilde Meersman, Benjamin Friedhoff, Athens, 26-28/6/19
- 15th World Conference on Transport Research, ‘*Ex-ante performance assessment of the vessel train project*’, together with Hilde Meersman, Eleni Moschouli, Christa Sys, Loghman NanwayBoukani, Eddy Van de Voorde and Edwin van Hassel, Mumbai, 21-25/6/2019
- 15th World Conference on Transport Research, ‘*Blockchain technology as key contributor to the integration of maritime supply chain*’, together with Valentin Carlan and Christa Sys, Mumbai, 21-25/6/2019
- 15th World Conference on Transport Research, ‘*Socio-economic evaluation of alternative technologies to mitigate sulphur emissions in maritime container transport*’, together with Seyed Mohseni, Christa Sys and Edwin van Hassel, Mumbai, 21-25/6/2019
- 15th World Conference on Transport Research, ‘*Modeling different European freight scenarios and impacts for north Rhine Westphalia*’, together with Edwin van Hassel, Mumbai, 21-25/6/2019
- 15th World Conference on Transport Research, ‘*How to make urban freight transport by tram successful?*’, together with Katrien De Langhe, Christa Sys, Hilde Meersman and Eddy Van de Voorde, Mumbai, 21-25/6/2019
- European Transport Conference 2018, ‘*The chain cost impact of various environmental shipping policies on maritime trade flows and port competitiveness*’,

together with Seyed Mohseni Abolfazi, Christa Sys and Edwin van Hassel, Dublin, 10-12/10/2018

- European Transport Conference 2018, ‘*Belt and road: more competition between sea and rail? Lessons from modeling generalized costs*’, together with together with Hilde Meersman, Eddy Van de Voorde and Edwin van Hassel, Dublin, 10-12/10/2018
- European Transport Conference 2018, ‘*A smart data integration framework: seeking the benefits for the end users (trucking companies)*’, together with Valentin Carlan, Thomas Huybrechts and Peter Hellinckx, Dublin, 10-12/10/2018
- European Transport Conference 2018, ‘*Lessons for boosting the performance of High Speed Rail (HSR) projects: a benchmarking of the crossborder HSR line Paris-Brussels-Amsterdam*’, together with Eleni Moschouli, Dublin, 10-12/10/2018
- IAME (International Association of Maritime Economists) – Annual Conference 2018, ‘*Determining detailed requirements for a baseline logistics model for vessel platooning*’, together with Christa Sys, Eddy Van de Voorde, Hilde Meersman, Eleni Moschouli, Benjamin Friedhoff, Katja Hoyer, Matthias Tenzer and Robert Hekkenberg, Mombassa, 12-14/9/2019
- IAME (International Association of Maritime Economists) – Annual Conference 2018, ‘*Cooperation between port authorities from a port user perspective: the case of the Flanders Port Area*’, together with Joost Hintjens, Mombassa, 12-14/9/2019
- IAME (International Association of Maritime Economists) – Annual Conference 2018, ‘*The chain cost impact of various environmental shipping policies on maritime trade flows and port competitiveness*’, together with Seyed Mohseni Abolfazi, Christa Sys and Edwin van Hassel, Mombassa, 12-14/9/2019
- IAME (International Association of Maritime Economists) – Annual Conference 2018, ‘*Economic impacts of the ballast water treaty: a case study for The Netherlands and Belgium*’, together with Seyed Mohseni Abolfazi, Martijn Streng, Bart Kuipers, Edwin van Hassel, Christa Sys, Mombassa, 12-14/9/2019
- Real Options Conference, ‘*Public Port Capacity Investment Decisions under Congestion and Uncertainty*’, together with Matteo Balliauw, Peter Kort, Hilde Meersman, Eddy Van de Voorde and Thierry Vanelslander, Düsseldorf, 21/6/2018
- 4th Conference on Sustainable Urban Mobility (CSUM), ‘*A new gold mine? Identifying crucial factors affecting the potential of a freight tram for urban freight distribution*’, together with Katrien De Langhe, Hilde Meersman, Christa Sys, Eddy Van de Voorde, Skiathos, 25/5/2018
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2018, ‘*The use of blockchain in the logistic chain*’, together with François Coppens, Valentin Carlan, Christa Sys, Michiel Valée and George Van Gastel, Antwerp, 3-4/5/2018

- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2018, ‘*Developing performance indicators for a logistics model for vessel platooning*’, together with Hilde Meersman, Eleni Moschouli, Christa Sys, Eddy Van de Voorde, Edwin van Hassel, Benjamin Friedhoff, Robert Hekkenberg, Katja Hoyer and Matthias Tenzer, Antwerp, 3-4/5/2018
- Transportation Research Arena Conference 2018, ‘*The added value of rail freight transport demand in Belgium*’, Vienna, 16-19/4/2018
- Hamburg International Conference of Logistics, ‘*The Benefits of Digital Booking of Locks and Berths for Port Stakeholders*’, together with Valentin Carlan, Joost Hintjens en Joris Beckers, Hamburg, 11-13/10/2017
- European Transport Conference 2017, ‘*Is the (in)direct economic impact of rail freight transport in Belgium enough to put this sector on the right track, or will it be pulled of the rails?*’, together with Frank Troch and Christa Sys, Barcelona, 4-6/10/2017
- European Transport Conference 2017, ‘*Future labour market in the port of Antwerp*’, together with Anton Esser, Christa Sys and Ann Verhetsel, Barcelona, 4-6/10/2017
- European Transport Conference 2017, ‘*Port capacity investment size and timing under uncertainty and congestion*’, together with Matteo Balliauw, Peter Kort, Hilde Meersman, Christophe Smet and Eddy Van de Voorde, Barcelona, 4-6/10/2017
- IAME (International Association of Maritime Economists) – Annual Conference 2017, ‘*Cooperation between port authorities from a port user perspective: the case of the Flemish Port Area*’, together with Joost Hintjens, Kyoto, 28-30/6/2017
- IAME (International Association of Maritime Economists) – Annual Conference 2017, ‘*Integration of maritime supply chains: the effect of innovative ICT solutions*’, together with Christa Sys, Valentin Carlan and Eddy Van de Voorde, Kyoto, 28-30/6/2017
- IAME (International Association of Maritime Economists) – Annual Conference 2017, ‘*Oil spill response in/and around ports: lessons and questions from leading world ports*’, together with Valentin Carlan, Trevor Heaver and Christa Sys, Kyoto, 28-30/6/2017
- The 10th International Conference on City Logistics, ‘*Trams for urban freight distribution: a private and/or social success?*’, together with Katrien De Langhe, Hilde Meersman, Christa Sys and Eddy Van de Voorde, Phuket, 14-16/6/2017
- BIVEC-GIBET Transport Research Days 2017, ‘*Performance of transport infrastructure projects after crisis: which are the key factors affecting?*’, together with Eleni Moschouli, Raden Murwantara, and Koen Verhoest, Liège, 18-19/5/2017

- BIVEC-GIBET Transport Research Days 2017, ‘*Economic, environmental, regulatory, and technological issues and trends for inland waterway transport*’, together with Osama Al Enezy, Edwin van Hassel and Christa Sys, Liège, 18-19/5/2017
- BIVEC-GIBET Transport Research Days 2017, ‘*ICT innovation developed along the maritime supply chain: does (semi-)open innovation leads to a more cost-effective outcome?*’, together with Valentin Carlan and Christa Sys, Liège, 18-19/5/2017
- BIVEC-GIBET Transport Research Days 2017, ‘*Cost-benefit evaluation of e-commerce last-mile deliveries. A case study on the Parcel Mailboxes in Mechelen*’, together with Ivan Cardenas and Wouter Dewulf, Liège, 18-19/5/2017
- BIVEC-GIBET Transport Research Days 2017, ‘*Assessment of competition on the new European rail freight market*’, together with Florent Laroche, Christa Sys and Eddy Van de Voorde, Liège, 18-19/5/2017
- BIVEC-GIBET Transport Research Days 2017, ‘*The future labour market in the port of Antwerp: development of different scenarios for 2027*’, together with Anton Esser, Christa Sys and Ann Verhetsel, Liège, 18-19/5/2017
- Doctoral Day Faculty of Applied Economics University of Antwerp 2016, ‘*The e-commerce parcel delivery market and the implications of home B2C deliveries vs pick-up points*’, together with Ivan Cardenas and Wouter Dewulf, Antwerp, 30/11/2016
- Doctoral Day Faculty of Applied Economics University of Antwerp 2016, ‘*Design of a cost calculation instrument for the inland navigation sector*’, together with Osama Al Enezy, Edwin van Hassel and Christa Sys, Antwerp, 30/11/2016
- Doctoral Day Faculty of Applied Economics University of Antwerp 2016, ‘*Performance of Transport Infrastructure Projects after Crisis*’, together with Eleni Moschouli, Raden Murwantara and Koen Verhoest, Antwerp, 30/11/2016
- Doctoral Day Faculty of Applied Economics University of Antwerp 2016, ‘*Capacity investment size and timing in a port under uncertainty*’, together with Matteo Balliauw, Hilde Meersman and Eddy Van de Voorde, Antwerp, 30/11/2016
- VREF Conference on Urban Freight, ‘*Results from modelling the sustainability of pick-up points for B2C urban e-commerce deliveries*’, together with Ivan Cardenas, Christophe Smet and Wouter Dewulf, Gothenburg, 17-19/10/2016
- VREF Conference on Urban Freight, ‘*Urban retail logistics: key characteristics, innovations and trends*’, together with Yari Borbon-Galvez, Konstantinos Papoutsis and Wouter Dewulf, Gothenburg, 17-19/10/2016

- European Transport Conference 2016, ‘*Brain trains: macro-economic effects of rail freight transport in Belgium*’, together with Frank Troch and Hilde Meersman, Barcelona, 5-7/10/2016
- European Transport Conference 2016, ‘*Impact of the new Panama Canal on the competitiveness of Hamburg - Le Havre range ports*’, together with Edwin van Hassel, Hilde Meersman and Eddy Van de Voorde, Barcelona, 5-7/10/2016
- European Transport Conference 2016, ‘*Bunkering choice determinants: a case study on LNG in Antwerp*’, together with Edwin van Hassel, Hilde Meersman and Eddy Van de Voorde, Barcelona, 5-7/10/2016
- European Transport Conference 2016, ‘*Urban logistics regulation schemes and solutions: good practices and functional conditions*’, together with Osvaldo Navarro, Barcelona, 5-7/10/2016
- Green DRIVE Project Conference 2016, ‘*Green City Logistics: Systems of Innovation to assess the potential of e-vehicles*’, poster presented together with Athena Roumboutsos and Seraphim Kapros, Antwerp, 22-23/9/2016
- IAME (International Association of Maritime Economists) – Annual Conference 2016, ‘*Ranking Ports and Benchmarking their Relative Evolution: a Principal Component Analysis Applied to the Hamburg – Le Havre Range*’, together with Joost Hintjens, Martijn van der Horst and Bart Kuipers, Hamburg, 24-26/8/2016
- IAME (International Association of Maritime Economists) – Annual Conference 2016, ‘*Investing in New Port Capacity from a Shipper and a Shipowner Perspective: the Case of Maasvlakte II*’, together with Edwin van Hassel, Hilde Meersman and Eddy Van de Voorde, Hamburg, 24-26/8/2016
- IAME (International Association of Maritime Economists) – Annual Conference 2016, ‘*Digital Innovation in the Port Sector: Objectives, Barriers and Facilitators*’, together with Valentin Carlan, Christa Sys and Athena Roumboutsos, Hamburg, 24-26/8/2016
- 14th World Conference on Transport Research, ‘*Towards comprehensive port capacity investment valuation*’, together with Matteo Balliauw, Hilde Meersman and Eddy Van de Voorde, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, ‘*Forecasting container throughput in the Hamburg - Le Havre range: Combining ARDL model and scenario analysis*’, together with Yasmine Rashed, Hilde Meersman, Christa Sys and Eddy Van de Voorde, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, ‘*Evolution of the EU and international shipping: Drivers, challenges and scenarios*’, together with Diego Artuso, Yari Borbon-Galvez, Christa Sys, Menno Langeveld, Barry Zondag and Janos Ferencz, Shanghai, 10-14/7/2016

- 14th World Conference on Transport Research, '*Port related innovations: The answer to today's constraints and the challenges in seaports*', together with Christa Sys, Athena Roumboutsos, Gen Giuliano and Michele Acciaro, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, '*The competitiveness between the Sea Ports in the Hamburg - Le Havre range and the Mediterranean Ports under the influence of the upcoming instalment of the ECA-zone*', together with Edwin van Hassel, Hilde Meersman and Eddy Van de Voorde, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, '*Imitation: Innovation made easy. Cases from the Port Sector*', together with Athena Roumboutsos and Christa Sys, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, '*ICT port-related innovation: developing an effective strategic decision tool*', together with Valentin Carlan, Athena Roumboutsos and Christa Sys, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, '*BRAIN-TRAINS: Scenario development to explore intermodal rail transport expansion in, from and towards Belgium*', together with Frank Troch, Christa Sys, Vidar Stevens, Koen Verhoest, Christine Tawfik, Martine Mostert, Sabine Limbourg, Angel Merchan and Sandra Belboom, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, '*Design of a cost calculation instrument for the inland navigation sector*', together with Osama Al Enezy, Edwin van Hassel and Christa Sys, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, '*A cost simulation instrument of urban policies on retail logistics*', together with Yari Borbon-Galvez, Kostas Papoutsis and Wouter Dewulf, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, '*A cost simulation instrument of urban policies on retail logistics*', together with Ivan Cardenas and Wouter Dewulf, Shanghai, 10-14/7/2016
- 14th World Conference on Transport Research, '*"Building" a typology of modes of transport with an infrastructure funding and financing perspective*', together with Eleni Moschouli, Shanghai, 10-14/7/2016
- 16th COTA International Conference of Transportation Professionals, '*Evolution of the EU and international shipping: Drivers, challenges and scenarios*', together with Diego Artuso, Yari Borbon-Galvez, Christa Sys, Menno Langeveld, Barry Zondag and Janos Ferencz, Shanghai, 6-9/7/2016
- 16th COTA International Conference of Transportation Professionals, '*The Potential of LNG as a Ship Bunker Fuel in 2025: a Forecast for the Port of Antwerp*', together with Raimonds Aronietis, Christa Sys and Edwin van Hassel, Shanghai, 6-9/7/2016

- 5th Conference on the Regulation of Infrastructures, ‘*Digital Innovations in the Port Sector: Barriers and Facilitators*’, Florence, 24/06/2016
- European Logistics Association Conference 2016, ‘*Development of an integrated cost structure for urban retail logistics: case study of an international food retailer*’, Vienna, 22-25/06/2016
- The International Conference on Logistics and Sustainable Transport 2016, ‘*Which are the key factors affecting the performance of port infrastructure projects?*’, Celje, 16-18/06/2016
- NECTAR International Workshop Cluster 2&3, ‘*Sustainability analysis of urban retail logistics: a comparative analysis between innovative concepts*’, Brno, Czech Republic
- Transport Research Arena 2016, ‘*Evolution of the EU and international maritime shipping: drivers, challenges and scenarios*’, together with Diego Artuso, Yari Borbon-Galvez, Janos Ferencz, Menno Langeveld, Christa Sys, Thierry Vanelslander, Barry Zondag, Warsaw, 18-20/4/2016
- Transportation Research Board 2016, ‘*Innovation in the port sector: does it follow a linear or a system process?*’, together with Athena Roumboutsos and Christa Sys, Washington, 10-14/1/2016
- The 3rd Annual Conference on Transport, Trade and Service Studies, ‘*The potential of LNG as a ship bunker fuel: a stated preference analysis*’, together with Raimonds Aronietis, Christa Sys, Edwin van Hassel, 3-4/12/2015
- Doctoral Day Faculty of Applied Economics University of Antwerp 2015, ‘*Innovation in seaport ICT platforms: A combined qualitative and quantitative Analysis*’, together with Valentin Carlan and Christa Sys, Antwerp, 25/11/2015
- Doctoral Day Faculty of Applied Economics University of Antwerp 2015, ‘*Scenarios for intermodal rail freight transport and hinterland connections: From a swot analysis of the Belgian rail practice to scenario development*’, together with Frank Troch, Christa Sys, Tom Pauwels, Sabine Limbourg, Martine Mostert, Christine Tawfik, Sandra Belboom, Angel Merchan, Angélique Léonard, Vidar Stevens and Koen Verhoest, Antwerp, 25/11/2015
- Doctoral Day Faculty of Applied Economics University of Antwerp 2015, ‘*Towards improved port capacity investment decisions under uncertainty: A real options Approach*’, together with Matteo Balliauw, Hilde Meersman and Eddy Van de Voorde, Antwerp, 25/11/2015
- Doctoral Day Faculty of Applied Economics University of Antwerp 2015, ‘*Which are the key factors affecting the success of transport infrastructure projects? A qualitative comparative analysis*’, together with Eleni Moschouli, Antwerp, 25/11/2015

- Doctoral Day Faculty of Applied Economics University of Antwerp 2015, ‘*Cost competition in the inland waterway transport sector: Design and applications of a tool to calculate cost*’, together with Osama Al Enezy, Edwin van Hassel and Christa Sys, Antwerp, 25/11/2015
- National Urban Freight Conference 2015 - Metrans, ‘*Cost-benefit evaluation of e-commerce last mile deliveries. A case study in Mechelen*’, together with Ivan Cardenas and Wouter Dewulf, Long Beach USA, 23-25/10/2015
- National Urban Freight Conference 2015 - Metrans, ‘*Urban Logistics Innovations Opportunities*’, together with Yari Borbon and Wouter Dewulf, Long Beach USA, 23-25/10/2015
- URBE - URban freight and BEhavior change Conference 2015, ‘*The e-commerce parcel delivery market: an urban logistics perspective*’, together with
- European Transport Conference 2015, ‘*Brain trains: scenario development to explore intermodal rail transport expansion in, from and towards Belgium*’, together with Frank Troch, Sandra Belboom, Angélique Léonard, Sabine Limbourg, Angel Merchan, Martine Mostert, Christine Tawfik, Vidar Stevens, Christa Sys and Koen Verhoest, Frankfurt, 28-30/9/2015
- European Transport Conference 2015, ‘*Evolution of the EU and international shipping: drivers, challenges and scenarios*’, together with Diego Artuso, Yari Borbon, Janos Ferencz, Menno Langeveld and Barry Zondag, Frankfurt, 28-30/9/2015
- European Transport Conference 2015, ‘*Cost-benefit evaluation of e-commerce last mile deliveries. A case study in Mechelen*’, together with Ivan Cardenas, Wouter Dewulf, Gregory Mackin and Luc Van Bosstraeten, Frankfurt, 28-30/9/2015
- IAME (International Association of Maritime Economists) – Annual Conference 2015, ‘*Innovation Processes of Terminal Operators: Insights from an Empirical analysis*’, together with Claudio Ferrari, Michele Acciaro, Jasmine Lam, Rosario Macario, Athena Roumboutsos, Christa Sys and Alessio Tei, Kuala Lumpur, 24-26/8/2015
- IAME (International Association of Maritime Economists) – Annual Conference 2015, ‘*Innovation among Seaport Operators: A QCA Approach for Determining Success Conditions*’, together with Christa Sys and Valentin Carlan, Kuala Lumpur, 24-26/8/2015
- IAME (International Association of Maritime Economists) – Annual Conference 2015, ‘*The Evolution of the Economic Centre of Gravity and the Consequences for Gateway Ports and Hinterland Connections. The case of the Flemish- Dutch Delta*’, together with Joost Hintjens, Bart Kuipers and Martijn van der Horst, Kuala Lumpur, 24-26/8/2015

- IAME (International Association of Maritime Economists) – Annual Conference 2015, ‘*Scenario-Based Forecasting of Container Throughput: A Conceptual Framework*’, together with Yasmine Rashed, Hilde Meersman, Christa Sys and Eddy Van de Voorde, Kuala Lumpur, 24-26/8/2015
- IAME (International Association of Maritime Economists) – Annual Conference 2015, ‘*Brain Trans: Intermodal Rail Freight Transport and Hinterland Connections - A Swot Analysis to Assess the Belgian Rail Practice*’, together with Frank Troch, Sandra Belboom, Slava Dotsenko, Angélique Léonard, Sabine Limbourg, Angel Merchan, Martine Mostert, Christine Tawfik, Vidar Stevens, Christa Sys, Koen Verhoest, Kuala Lumpur, 24-26/8/2015
- NAV 2015 : 18th International Conference on Ships and Shipping Research 2015, ‘*Retrofit : from selection of technologies to regulatory framework*’, together with Raimonds Aronietis, Koos Frouws, Hilde Meersman, Christa Sys and Eddy Van de Voorde, Lecco, 24-26/6/2015
- NAV 2015 : 18th International Conference on Ships and Shipping Research 2015, ‘*Consequences of applying a bunker adjustment factor*’, together with Hilde Meersman, Yasmine Rashed, Christa Sys and Eddy Van de Voorde, Lecco, 24-26/6/2015
- 11th International Navigational Conference on Maritime Navigation and Safety of Sea Transportation (TransNav), ‘*The influence of internalizing the external cost on the competitiveness of sea ports in the same container loop*’, together with Edwin van Hassel, Hilde Meersman and Eddy Van de Voorde, Gdynia, 17-19/6/2015
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2015, ‘*Principal component analysis as a tool to rank ports and track their relative evolution*’, together with Joost Hintjens, Martijn Van der Horst and Bart Kuipers, Antwerp, 11-12/5/2015
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2015, ‘*Port Community System from competition to collaboration within the supply chain*’, together with Valentin Carlan and Christa Sys, Antwerp, 11-12/5/2015
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2015, ‘*Exploring the leading indicators of container port demand: An econometric analysis applied to the Port of Antwerp*’, together with Yasmine Rashed, Hilde Meersman and Eddy Van de Voorde, Antwerp, 11-12/5/2015
- WCTRS SIGA2 Conference Challenges in the Port and Maritime Sector 2015, ‘*Consequences of applying a bunker adjustment factor*’, together with Hilde Meersman, Yasmine Rashed, Christa Sys and Eddy Van de Voorde, Antwerp, 11-12/5/2015
- BIVEC/GIBET Transport Research Day 2015, ‘*Intermodal rail freight transport and hinterland connections : a SWOT analysis to assess the Belgian rail practice*’,

Together with Frank Troch, Sandra Belboom, Angélique Léonard, Sabine Limbourg, Angel Merchan, Eindhoven, 28-29/5/2015

- BIVEC/GIBET Transport Research Day 2015, ‘*Building a Typology of Modes of Transport with an Infrastructure Financing and Funding Perspective*’, together with Eleni Moschouli, Eindhoven, 28-29/5/2015
- BIVEC/GIBET Transport Research Day 2015, ‘*Maritime world cities : opening the black box of global maritime communications*’, together with Matteo Balliauw and Ann Verhetsel, Eindhoven, 28-29/5/2015
- BIVEC/GIBET Transport Research Day 2015, ‘*An overview of trends and approaches in Urban Logistics*’, together with Ivan Cardenas, Yari Borbon-Galvez, Thomas Verlinden, Wouter Dewulf and Eddy Van de Voorde, Eindhoven, 28-29/5/2015
- MTEC (International Maritime and Port Technology and Development Conference) 2014, ‘*Ship retrofit solutions: economic, energy and environmental impacts*’ together with Raimonds Aronietis and Christa Sys, Trondheim, 27 – 29/10/2014
- WCTRS International Conference Climate Change and Transport 2014, ‘*International emission regulation in sea transport: Economic feasibility and impacts*’, together with Christ Sys, Matthias Adriaenssens and Ive Van Rillaer, Karlsruhe, 9-10/10/2014
- European Transport Conference 2014, ‘*Innovation among seaport operators: a QCA approach for determining success conditions*’, together with Christa Sys and Valentin Carlan, Frankfurt, 29/9-1/10/2014
- European Transport Conference 2014, ‘*Measuring the liveability of cities: more than one indicator?*’, together with Jochen Maes and Christa Sys, Frankfurt, 29/9-1/10/2014
- International Forum on Shipping, Ports and Airports (IFSPA) 2014, ‘*Is new emission legislation stimulating the implementation of sustainable (retrofitting) maritime technologies?*’, together with Laurence Stevens, Christa Sys and Edwin van Hassel, Hong Kong, 19-21/5/2014
- ATRS (Air Transport Research Society) – Annual Conference 2014, ‘*Co-operation and competition of airports: lessons from Europe*’, together with Katrien De Langhe, Franziska Kupfer, Christa Sys and Eddy Van de Voorde
- IAME (International Association of Maritime Economists) – Annual Conference 2014, ‘*Managing vessel arrival uncertainty in container terminals: A machine learning approach on the Antwerp port data*’, together with Claudia Pani and Massimo Cannas, Norfolk, 16-18/7/2014
- IAME (International Association of Maritime Economists) – Annual Conference 2014, ‘*Impact of scale increase of container ships on the generalized chain cost*’,

together with Edwin van Hassel, Hilde Meersman and Eddy Van de Voorde, Norfolk, 16-18/7/14

- IAME (International Association of Maritime Economists) – Annual Conference 2014, ‘*Modeling the impacts of ship retrofit solutions in Europe*’, together with Raimonds Aronietis and Christa Sys, Norfolk, 16-18/7/14
- IAME (International Association of Maritime Economists) – Annual Conference 2014, ‘*Exploring the leading indicators of container port demand: An econometric analysis applied to the Port of Antwerp*’, together with Yasmine Rashed, Hilde Meersman and Eddy Van de Voorde, Norfolk, 16-18/7/14
- Doctoral Day Faculty of Applied Economics University of Antwerp 2013, ‘*Efficiency of airports in relation to their ownership*’, together with Els Struyf, Antwerp, 20/11/2013
- Global challenges in PPP : cross-sectoral and cross-disciplinary solutions?, ‘*Opening Keynote*’, Antwerp, 6-7/11/2013
- European Transport Conference 2013, ‘*A Level Playing Field in the European Air Transport Sector? – A Belgian Case study*’, together with Katrien De Langhe, Franziska Kupfer, Christa Sys and Eddy Van de Voorde, Frankfurt, 30/9-2/10/2013
- European Transport Conference 2013, ‘*Corporate Social Responsibility in Seaports: confronting Innovation to Economic, Social and Environmental Objectives*’, together with Christa Sys and Valentin Carlan, Frankfurt, 30/9-2/10/2013
- 13th World Conference on Transport Research, ‘*E-Vehicles in City Logistics: A Potential for Innovation Uptake*’, together with Athena Roumboutsos and Seraphim Kapros, Rio de Janeiro, 15-19/7/2013
- 13th World Conference on Transport Research, ‘*The Container Transport System (CTS): Port Selection and Commercial Location*’, together with Marzieh Nazemzadeh and Hilde Meersman, Rio de Janeiro, 15-19/7/2013
- 13th World Conference on Transport Research, ‘*Economic effects and costs of a temporary shutdown of an airport - The Brussels Airport case*’, together with Katrien De Langhe, Christa Sys and Eddy Van de Voorde, Rio de Janeiro, 15-19/7/2013
- 13th World Conference on Transport Research, ‘*A framework for successful implementation of green innovation in seaports*’, together with Michele Acciaro, Christa Sys, Claudio Ferrari, Athena Roumboutsos, Genevieve Giuliano, Siu Lee Jasmine Lam and Seraphim Kapros, Rio de Janeiro, 15-19/7/2013
- 13th World Conference on Transport Research, ‘*Cross-sector comparison of Public-Private Partnership projects: an application to ports, interurban and urban transport*’, together with Géraldine Bonnet, Gilles Chomat and Athena Roumboutsos, Rio de Janeiro, 15-19/7/2013

- IAME (International Association of Maritime Economists) – Annual Conference 2013, ‘*Port Hinterland Competitiveness: Analysis of a Road Expansion Project, applied to the Port of Zeebrugge*’, together with Christa Sys, Marseille, 3-5/7/13
- IAME (International Association of Maritime Economists) – Annual Conference 2013, ‘*Ship operators’ port selection behavior in north European ports*’, together with Marzieh Nazemzadeh and Hilde Meersman, Marseille, 3-5/7/13
- IAME (International Association of Maritime Economists) – Annual Conference 2013, ‘*Environmental sustainability in seaports: a framework for successful innovation*’, together with Michele Acciario, Christa Sys, Athena Rouboutsos, Genevieve Giuliano, Siu Lee Jasmine Lam and Seraphim Kapros, Marseille, 3-5/7/13
- BIVEC-GIBET Transport Research Day, ‘*Principal component analysis as a tool to rank ports and track their relative evolution*’, together with Joost Hintjens, 30/5/2013
- BIVEC-GIBET Transport Research Day, ‘*How to determine the modal split in a port area. The case of the port of Ghent*’, together with Tom Pauwels and Eddy Van de Voorde, 30/5/2013
- BIVEC-GIBET Transport Research Day, ‘*Delay alarm level forecasting in Container Terminals*’, together with Claudia Pani, 30/5/2013
- European Transport Conference 2012, ‘*Innovation processes in surface transport*’, Glasgow, 8-10/10/2012
- European Transport Conference 2012, ‘*Worrying Clouds? International Emission regulations and the consequences for deep sea shipping and European ports*’, together with Christa Sys and Matthias Adriaenssens, Glasgow, 8-10/10/2012
- European Transport Conference 2012, ‘*Ex-post analysis of a cost-benefit study: lessons to be learned for large investment projects in cargo seaports*’, together with Katrien De Langhe, Christa Sys and Eddy Van de Voorde, Glasgow, 8-10/10/2012
- European Transport Conference 2012, ‘*Freight transport modeling: a state of the art*’, Glasgow, 8-10/10/2012
- IAME (International Association of Maritime Economists) – Annual Conference 2012, ‘*Strategies with respect to Port of Zeebrugge hinterland connections: the role of capacity and traffic uncertainty*’, together with Katrien De Langhe, Hilde Meersman, Christa Sys and Eddy Van de Voorde, Taipei, 6-8/9/12
- IAME (International Association of Maritime Economists) – Annual Conference 2012, ‘*Port co-operation: motives, forms and results*’, together with Laurence Stevens, Christa Sys and Eddy Van de Voorde, Taipei, 6-8/9/12

- Maritime Transport V – Technological, Innovation and Research, ‘*Worrying clouds? International Emission regulations and the consequences for deep sea shipping and European ports*’, together with Christa Sys and Matthias Adriaenssens, Barcelona, 28/6/12
- TransportNET Port Economics and Business Course, ‘*Port markets and actor strategies*’, Antwerp, 23/5/2012
- WCTRS SIG2 Conference Challenges in the Port and Maritime Sector 2012, ‘*Challenges for the Dutch-Flemish Delta*’, together with Joost Hintjens, Bart Kuipers and Martijn van der Horst, Antwerp, 22/5/2012
- WCTRS SIG2 Conference Challenges in the Port and Maritime Sector 2012, ‘*Port Procedural Comparison*’, together with Caroline Gubbi, Christa Sys and Eddy Van de Voorde, Antwerp, 22/5/2012
- WCTRS SIG2 Conference Challenges in the Port and Maritime Sector 2012, ‘*Moderating panel discussion*’, Antwerp, 21/5/2012
- InnoSuTra Final Colloquium, ‘*Introduction, methodology and objectives*’, Brussels, 13/12/2011
- IAME (International Association of Maritime Economists) – Annual Conference 2011, ‘*How port competitiveness is impacted on by road pricing: an application to the Hamburg Le Havre range*’, together with Hilde Meersman, Christa Sys and Eddy Van de Voorde, Santiago de Chile, 26-28/10/2011
- National Urban Freight Conference 2011 - Metrans, ‘*A quantitative assessment of last-mile characteristics in B2C supply chains and urban distribution*’, together with Roel Gevaers and Eddy Van de Voorde, Long Beach USA, 12-14/10/2011
- National Urban Freight Conference 2011 - Metrans, ‘*Low emission zones’ impact on sustainability and logistics: a Western-European overview*’, together with Jochen Maes and Christa Sys, Long Beach USA, 12-14/10/2011
- European Transport Conference 2011, ‘*Cost structure of commonly used e-commerce supply chain setups in the Western European grocery business: an analysis and recommendations*’, together with Lieven Deketele and Dennis Van Hove, Glasgow, 10-12/10/2011
- European Transport Conference 2011, ‘*The new nature of port competition*’, together with Hilde Meersman and Eddy Van de Voorde, Glasgow, 10-12/10/2011
- European Transport Conference 2011, ‘*Low emission zones’ impact on sustainability and logistics: a Western-European overview*’, together with Jochen Maes and Christa Sys, Glasgow, 10-12/10/2011

- Econship Conference 2010, '*Routing and Port choice under uncertainty: lessons from a vacuum*', together with Helen Thanopoulou and Nikolaos Ventikos, Chios, 22-24/6/2011
- Econship Conference 2010, '*Road pricing impact on port competitiveness: a Port of Antwerp case study*', together with Raimonds Aronietis, Hilde Meersman, Tom Pauwels and Eddy Van de Voorde, Lisbon, 22-24/6/2011
- Econship Conference 2010, '*The Impact of Road Pricing on the Decision Making Process Throughout the Supply Chain*', together with Hilde Meersman and Marzieh Nazemzadeh, Lisbon, 22-24/6/2011
- Econship Conference 2010, '*Mode choice: road transport versus intermodal transport – an analysis applied to the port of Genoa and the port of Antwerp*', together with Raimonds Aronietis and Eddy Van de Voorde, Lisbon, 22-24/6/2011
- The 7th International Conference on City Logistics, "*The Use of Bicycle Messengers in the Logistics Chain: Concepts Further Revised*", presented together with Jochen Maers, Mallorca Island, Spain, 7-9/6/2011
- BIVÉC-GIBET Transport Research Day 2011, "*Competitiveness determinants of some European ports in the containerized cargo market*", presented together with Raimonds Aronietis and Eddy Van de Voorde, 25/5/2011
- BIVÉC-GIBET Transport Research Day 2011, "*The use of bicycle messengers in the supply chain? Moving slowly*", presented together with Jochen Maes, 25/5/2011
- TRB 90th Annual Meeting, '*Characteristics and Typology of Last-Mile Logistics from Innovation Perspective in an Urban Context*', poster presentation together with Roel Gevaers and Eddy Van de Voorde, Washington, 26/1/2011
- European Transport Conference 2010, '*The use of bicycle messengers. An option in the 2010 supply chain?*', together with Jochen Maes and Eddy Van de Voorde, Glasgow, UK, 11-13/10/2010
- European Transport Conference 2010, '*Assessing characteristics of reverse and waste logistics from an innovation point of view*', together with Roel Gevaers and Eddy Van de Voorde, Glasgow, UK, 11-13/10/2010
- European Transport Conference 2010, '*Port competitiveness determinants of selected European ports in the containerized cargo market*', together with Raimonds Aronietis and Eddy Van de Voorde, Glasgow, UK, 11-13/10/2010
- Colloquium 'Transport Policy, Value of Time and Business Economics', in honour of Prof. Blauwens, '*Presentation of the book 'Applied Transport Economics - a management and policy perspective'*', 8/10/2010

- 12th World Conference on Transport Research – Special SIG2 session, ‘*Airport regulation in Belgium: the Brussels Airport case*’, together with Hilde Meersman, Tom Pauwels, Els Struyf and Eddy Van de Voorde, Lisbon, 11-15/7/2010
- 12th World Conference on Transport Research, ‘*Policymaking on waterside industrial sites: an empirical study for Flanders*’, together with Tom Pauwels, Eddy Van de Voorde and Ann Verhetsel, Lisbon, 11-15/7/2010
- 12th World Conference on Transport Research, ‘*The use of rail transport as part of the supply chain in an urban logistics context*’, together with Jochen Maes, Lisbon, 11-15/7/2010
- 12th World Conference on Transport Research, ‘*Characteristics and typology of last-mile logistics from an innovation perspective in an urban context*’, together with Roel Gevaers and Eddy Van de Voorde, Lisbon, 11-15/7/2010
- 12th World Conference on Transport Research, ‘*Concessioning in seaports: changing practices, changing market power?*’, together with Raimonds Aronietis, Feliciano Monteiro and Eddy Van de Voorde, Lisbon, 11-15/7/2010
- 12th World Conference on Transport Research, ‘*Some Effects of Hinterland Infrastructure Pricing on Port Competitiveness: Case of Antwerp*’, together with Raimonds Aronietis, Paresa Markianidou, Hilde Meersman, Tom Pauwels, Marc Pirenne, Eddy Van de Voorde and Ann Verhetsel, Lisbon, 11-15/7/2010
- IAME (International Association of Maritime Economists) – Annual Conference 2010, ‘*Port competitiveness determinants of selected European ports in the containerized cargo market*’, together with Raimonds Aronietis and Eddy Van de Voorde, Lisbon, 7-9/7/2010
- First Dissemination event INNOSUTRA project, ‘Setting and objectives of the INNOSUTRA project’, Antwerp, 12/4/2010
- Air Transport Colloquium, ‘There is more than airlines and airports! The consequences of the economic crisis for service providers’, together with Tom Pauwels, Antwerp, 11/12/2009
- National Urban Freight Conference 2009- Metrans, ‘The use of rail transport as part of the supply chain in an urban logistics context’, together with Jochen Maes and Eddy Van de Voorde, Long Beach, USA, 21-23/10/2009
- National Urban Freight Conference 2009- Metrans, ‘Assessing the features, key drivers and current trends in the air freight industry and their impact on the regional supply chain’, together with Wouter Dewulf and Eddy Van de Voorde, Long Beach, USA, 21-23/10/2009
- National Urban Freight Conference 2009- Metrans, ‘Assessing characteristics of innovative concepts in last-mile logistics and urban distribution’, together with Roel Gevaers and Eddy Van de Voorde, Long Beach, USA, 21-23/10/2009

- European Transport Conference 2009, ‘Measures for improving capacity in port hinterland connections by road’, together with Raimonds Aronietis, Paresa Markianidou, Hilde Meersman, Tom Pauwels, Eddy Van de Voorde and Ann Verhetsel, Noordwijkerhout, The Netherlands, 05/10/2009
- European Transport Conference 2009, ‘An economic feasibility study for the upgrade of the small inland waterways’, together with Marjan Beelen, Paresa Markianidou, Tom Pauwels and Edwin Van Hassel, Noordwijkerhout, The Netherlands, 05/10/2009
- European Transport Conference 2009, ‘Characteristics of innovations in last-mile logistics - using best practices, case studies and making the link with green and sustainable logistics’, together with Roel Gevaers and Eddy van de Voorde, Noordwijkerhout, The Netherlands, 05/10/2009
- European Transport Conference 2009, ‘Mapping bottlenecks in the Flemish logistics sector’, together with Jochen Maes and Eddy van de Voorde, Noordwijkerhout, The Netherlands, 05/10/2009
- IAME (International Association of Maritime Economists) – Annual Conference 2009, ‘*Improving Capacity at Port Hinterland Connections by Road*’, together with Raimonds Aronietis, Paresa Markianidou, Hilde Meersman, Tom Pauwels, Eddy van de Voorde and Ann Verhetsel, Copenhagen, 24-26/6/09
- IAME (International Association of Maritime Economists) – Annual Conference 2009, ‘*Ordered Probit/ Logit Models for Estimating Supply Chain Value*’, together with Jasmine Siu Lee Lam, Hilde Meersman and Eddy Van de Voorde, Copenhagen, 24-26/6/09
- NECTAR 2009 Conference, ‘*Policy-making for Waterbound Industrial Estates: Key Issues and Critical Success Factors. An Empirical Study for Flanders*’, together Tom Pauwels, Eddy Van de Voorde, Thierry Vanelslander and Ann Verhetsel, Washington, 18-20/6/09
- NECTAR 2009 Conference, ‘*Technical and process innovations in relation with green logistics: opportunities, barriers and best practices*’, together with Roel Gevaers and Eddy Van de Voorde, Washington, 18-20/6/09
- Bivec-Gibet Transport Research Day 2009, ‘*Technical and process innovations in green logistics: opportunities, barriers and best practices by using case studies*’, together with Roel Gevaers and Eddy Van de Voorde, Brussels, 27/6/2009.
- Bivec-Gibet Transport Research Day 2009, ‘*Mapping bottlenecks in the Flemish logistics sector*’, together with Jochen Maes and Eddy Van de Voorde, Brussels, 27/6/2009.
- Bivec-Gibet Transport Research Day 2009, ‘*Policy-making for waterbound industrial estates. An empirical study for Flanders*’, together with Tom Pauwels, Eddy Van de Voorde and Ann Verhetsel, Brussels, 27/6/2009.

- Bivec-Gibet Transport Research Day, ‘*Effects of transport policy on goods flows by road in port hinterland connections*’, together with Raimonds Aronietis, Paresa Markianidou, Hilde Meersman, Tom Pauwels, Eddy Van de Voorde and Ann Verhetsel, Brussels, 27/6/2009.
- SIG2 WCTR Conference ‘Critical Issues in the Port and Maritime Sector’, ‘*The role of congestion in port competition*’, together with Hilde Meersman and Eddy Van de Voorde, Antwerp, 7-8/5/2009
- Air Transport Colloquium 2008, ‘*Adjusting Forecasts ! Potential consequences of the crisis in the air transport business*’, together with Hilde Meersman and Eddy Van de Voorde, University of Antwerp – TPR, 5/12/08
- European Transport Conference 2008, ‘*Integrating inland navigation developments and land use: a case study for Flanders*’, together with Tom Pauwels, Eddy Van de Voorde and Ann Verhetsel, Leeuwenhorst, Nederland, 6-8/10/08
- European Transport Conference 2008, ‘*New concepts in city logistics and distribution: which are the promising best practices?*’, together with Marjan Beelen, Hilde Meersman, Eddy Van de Voorde, Britt Vergauwen and Ann Verhetsel, Leeuwenhorst, Nederland, 6-8/10/08
- European Transport Conference 2008, ‘*Technical and process innovations in logistics: opportunities, barriers and best practices*’, together with Roel Gevaers and Eddy Van de Voorde, Leeuwenhorst, Nederland, 6-8/10/08
- International Forum on Shipping, Ports and Airports (IFSPA) 2007, ‘*The relation between port competition and hinterland connections: the case of the ‘Iron Rhine’ and the ‘Betuweroute’*’, together with Tom Pauwels, Hilde Meersman and Eddy Van de Voorde, Hong Kong, 10-12/5/08
- IAME (International Association of Maritime Economists) – Annual Conference 2008, ‘*Accommodating sea port hinterland flows to opening hours*’, together with Marjan Beelen, Hilde Meersman, Eddy van de Voorde, Athens, 2-4/4/08
- The International Conference on Inland Shipping Technology (ICIST), ‘*Policy-making for waterbound industrial estates: key issues and critical success factors*’, together with Yves De Nys, Matthias Dobbels, Tom Pauwels, Thierry Vanelslander, Ann Verhetsel and Kris Vriesacker, Wuhan, China, 19-20/11/07
- European Transport Conference, ‘*Marginal cost pricing in sea ports: how to model and assess differences between ports?*’, together with Hilde Meersman, Feliciano Monteiro, Tom Pauwels and Eddy Van de Voorde, Leeuwenhorst, 18/10/07

- BIVEC-GIBET colloquium ‘Transport, Infrastructuur en Ruimtelijke ordening’, ‘Location Policy and Sustainable Mobility: a case study for Flanders (Belgium)’ together with Ann Verhetsel and Nathalie Sellekaerts, Brussels, 17/10/07
- Expert Meeting ‘Future Challenges for the Port and Shipping Sector. A Scientific Appraisal of the Consequences of Possible Strategic and Economic Developments up to 2020’, ‘The Economic Fabric of Ports’, together with Hilde Meersman and Eddy Van de Voorde, Grobbendonk, 10-12/10/07
- 15th European Colloquium on Theoretical and Quantitative Geography, ‘Location policy and sustainable mobility: an empirical study for Flanders (Belgium)’, together with Ann Verhetsel and Nathalie Sellekaerts, Montreux, 8/9/07
- IAME (International Association of Maritime Economists) – Annual Conference 2007, ‘Social Marginal Cost Pricing in Sea Ports: Calculation Principles’, together with Hilde Meersman, Feliciano Monteiro, Tom Pauwels en Eddy van de Voorde, Athens, 4-6/7/07
- 11th World Conference on Transport Research, ‘Expansion in Cargo Handling: Geographical and Functional Issues’, Berkeley, 24-28/6/07
- EcoMod Conference on Regional and Urban Modeling, ‘Economic Impact of Port Activity: A Disaggregate Analysis. The Case of Antwerp’ together with François Coppens, George Van Gastel, Hilde Meersman, Nathalie Sellekaerts, Eddy Van de Voorde and Ann Verhetsel, Brussels, 1/6/07
- Conference Competitiveness and Complementarity of Transport Modes - Perspectives for the Development of Intermodal Transport, ‘Port Congestion Problems: Some Evidence from European and US Ports’, together with Hilde Meersman and Eddy Van de Voorde, Chios, 11/5/07
- Conference NECTAR 2007, ‘The relation between location policy and sustainable mobility: an empirical study for commuting in Flanders’ together with Nathalie Sellekaerts and Ann Verhetsel, 9-11/5/07
- BIVEC-GIBET Transport Research Day 2007, ‘Economies of Scale at Sea-Port Container Terminals: up to what level?’, 3/4/07
- European Transport Conference, ‘Co-operation in container handling: what are the effects on economies of scale?’, Straatsburg, 18-20/9/2006
- Shipping in the Era of Social Responsibility – Conference In memory of the late Professor Basil Metaxas, ‘Co-operation and expansion in container handling: how about social implications?’, Kefalonia, 14-16/9/2006
- IAME (International Association of Maritime Economists) – Annual Conference 2006, ‘Cost structures in container handling: how about economies of scale’, Melbourne, 12-14/7/2006

- BIVREC-GIBET Transport Research Day 2005, 30/11/05, '*Co-operation in cargo handling: some facts*'
- Seminar 'The Airline Industry's Financial Crisis: what are the causes, what are the cures', Leuven, 19/5/05, '*It's all about money. Air transport strategies and their economic consequences*', paper presented together with H. Meersman and E. Van de Voorde
- The use of economic instruments in the transport sector, Sopot, Polen, University of Gdansk, 7/4/2005, '*Inter-urban case studies of the impacts of transport measures and synthesis of findings and recommendations*', together with Tom Pauwels
- 10th World Conference on Transport Research, '*Fighting for the Hinterland – Economic Analysis of the Importance of Hinterland Transport for the Competitive Position of Seaports*', paper presented together with Hilde Meersman and Eddy Van de Voorde, Istanbul, 5-8/7/04
- NAV 2003, Palermo, 24-27/6/03, '*The Industrial-economic Structure of the Port and Maritime Sector: an Attempt to Quantification*', paper presented together with Hilde Meersman and Eddy Van de Voorde
- Air Transport Colloquium: What Future the Crisis-stricken Air Transport Industry?, Antwerp, ITMMA, 7/3/03, '*What to learn from Bankruptcies and Failures in the Airline Business*', paper presented together with Hilde Meersman and Eddy Van de Voorde
- Air Transport Colloquium: Optimizing Strategies in the Air Transport Business: Survival of the Fittest?, Antwerp, ITMMA, 8/3/02, '*The Air Business Crisis: Downsizing or Bankruptcy*', paper presented together with Hilde Meersman and Eddy Van de Voorde
- Symposium Standstill at Mobility – Mobility in Flanders: a Problem with or without a Solution? ('*Stilstaan bij Mobiliteit – Mobiliteit in Vlaanderen: een Probleem met of zonder Oplossing?*'), Antwerp, ENI-ITMMA, 21/2/02, paper presented together with Hilde Meersman and Eddy Van de Voorde
- Interdisciplinary College on Territory and Sustainable Development ('*Collège Interdisciplinaire Territoires et Développements Durables*' (CITDD)), Forum on the thème From Territory Measurement to Development Project, ('*De la mesure du territoire au projet de développement*'), Louvain-La-Neuve, 26/10/01, '*Sustainable Freight Transport in Belgium – A Geographical Approach* ('*Transport durable de marchandises en Belgique. Une approche géographique*'), paper presented together with J.P. Hermia, Dr. I. Thomas and Dr. A. Verhetsel
- 12th European Colloquium on Theoretical and Quantitative Geography, Saint-Valéry-en-Caux, 7-11/9/01, '*Sustainable Freight Transport in Belgium – A Geographical Approach*', paper presented together with I. Thomas, T. Vanelander and J.P. Hermia

- 9th World Conference on Transport Research, Seoul, 22-27/7/01, *Sustainable Freight Transport in Belgium – A Geographical Approach*, paper presented together with I. Thomas, T. Vanelslander and J.P. Hermia

National lectures, seminar and conference presentations on invitation

- Logistiekdag België, ‘Green maritime challenges’, Antwerp, 5/10/2023
- Centrale Raad voor het Bedrijfsleven, ‘Mobility of the Future’, online, 3/10/2023
- Logisthinker, ‘Marginal cost pricing in seaports’, online, 29/09/2023
- 25ste Dag van de Supply Chain Masters, ‘Nearshoring: buzzword of echt potentieel?’, Antwerp, 9/05/2023
- Belgium 2030 Inspiration Day, panel member, 13/01/2022
- Maritieme Ronde Tafel, panel member, 11/01/2022
- ING Digital Solutions event, panel member, Antwerp, 13/11/2018
- BNP Paribas Fortis 6th Café, session moderator, Antwerp, 8/11/2018
- Vlaams Maritiem Platform, ‘*Uitdagingen voor de maritieme sector*’, Wilrijk, 19/6/2018
- VIL Slotevent Empty Logistics, ‘*Impact van beladingsgraad op kosten van belevering*’, Oudenaarde, 23/5/2018
- Netwerk De Scheepvaart, ‘*Binnenvaart: modus van de toekomst... of toekomst van de modus?*’, Hasselt, 8/3/2018
- Dossier Goederenvervoer per spoor, ‘*BRAIN-TRAINS: Belgian research action through interdisciplinary networks – transversal assessment of intermodal new strategies*’, Brussels, 30/1/2018
- Centrale Raad voor het Bedrijfsleven - Subcommissie Mobiliteit - Dossier Goederenvervoer per spoor, ‘*BRAIN-TRAINS: Belgian research action through interdisciplinary networks – transversal assessment of intermodal new strategies*’, Brussels, 30/1/2018
- Pics Belgium seminarie Van Weg naar Water, ‘*Van Weg naar Water – Weg van Water?*’, Antwerp, 22/6/2017
- Inspiratiemoment Mobiliteit, ‘*Kilometerheffing in Vlaanderen: De impact op havenconcurrentie en logistiek*’, together with Gust Blauwens, Hilde Meersman, Christa Sys and Eddy Van de Voorde, Brasschaat, 10/10/2015

- Antwerp.srl, ‘*Business meets Academia: instrumenten en technieken uit transportonderzoek voor bedrijven en beleid*’, Antwerp, 17/3/2015
- Vlaams-Nederlandse Deltaconferentie 2014, ‘*Het traditionele hinterland van de Delta onder druk*’, together with Joost Hintjens, Bart Kuipers and Martijn van der Horst, Bruges, 7/11/2014
- Innovatieve trends in transport en logistiek, ‘*Business Update Sessions Faculty of Applied Economics*’, together with Hilde Meersman, Eddy Van de Voorde and Ann Verhetsel, Antwerp, 15/5/2014
- Symposium ‘Het Albertkanaal, hefboom voor economie en mobiliteit’, ‘*Concurrentiekracht, economie en welvaart. Uitdagingen op het vlak van mobiliteit en logistiek*’, together with Eddy Van de Voorde, Lanaken, 31/3/2014
- Task Force Flanders Port Area, ‘*Vergelijking procedures tussen zeehavens: analyse voor de havens Antwerpen en Rotterdam*’, together with Caroline Gubbi, Christa Sys and Eddy Van de Voorde, Brussels, 8/1/ 2014
- 3^{de} Baksteencongres, ‘*Het Duwvaartkanaal Oelegem-Zandvliet: een ex-post-analyse*’, together with Annelies Jespers, Boom, 25/10/2013
- 3^{de} Baksteencongres, ‘*Aanbodbeleid voor watergebonden terreinen : een empirische studie voor Vlaanderen*’, together with Tom Pauwels, Eddy Van de Voorde and Ann Verhetsel, Boom, 25/10/2013
- Bedrijventerreinen en Logistiek, ‘*Uitdagingen logistiek en mobiliteit*’, Antwerp, 22/10/2013
- Alfaport-paneldebat Nautische Ketenwerken, ‘*De ideale Nautische Keten*’, Antwerp, 24/9/2013
- BIVEC senioren seminarie, ‘*Logistiek en transport in de Vlaams-Nederlandse Delta*’, Antwerp, 5/11/2012
- Flanders Inland Shipping Network viering 5 jaar, ‘*Realisaties en toekomstige uitdagingen Vlaamse binnenvaart*’, Evergem, 11/6/2012
- Inter-Steunpunten Transitieplatform, ‘*Economie, innovatie en duurzaamheid zijn van belang in transport*’, together with Hilde Meersman, Cathy Macharis, Christa Sys, Eddy Van de Voorde, Thierry Vanelslander and Ann Verhetsel, Leuven, 31/5/2012
- Vlerick Leuven-Gent Management School - Master of Global Supply Chain Management, ‘*Transport*’, Leuven, 24/5/12
- Commission ‘Mobility and Public Works, ‘*Hinterlandontsluiting Regio Zeebrugge*’, together with Katrien De Langhe, Christa Sys and Thierry Vanelslander, Flemish Parliament, Brussels, 1 en 15/3/2012

- BNP Paribas Fortis Antwerp Branch Lunch, ‘*Uitdagingen voor de maritiem-logistieke keten*’, 29/2/2012
- Vlaamse luchthavencommissie, ‘*Concurrentiekracht luchtvervoer Vlaanderen/België*’ Vlaamse luchthavencommissie, together with Franziska Kupfer, Christa Sys and Eddy Van de Voorde, Brussels, 17/11/2011
- Pro Flandria event ‘Vlaanderen, logistieke Spitsregio, ‘*Beleidsstrategie Vlaamse zeehavens en recente ontwikkelingen*’, together with Hilde Meersman, Christa Sys and Eddy Van de Voorde, Antwerp, 8/11/2011
- Logistieke Dag Limburg 2011, ‘*Strategische visie hinterlandverbindingen vanuit een academisch oogpunt*’, together with Christa Sys, Lanaken, 30/9/2011
- CMS-De Backer Transport 2020 preparatory meeting, ‘*Uitdagingen voor vervoer in 2020*’, together with Christa Sys, Brussels, 7/9/2011
- Flemish Parliament – Commission Mobility and Public Works, ‘*Kilometerheffing in Vlaanderen - De impact op havenconcurrentie en logistiek*’, presented together with Gust Blauwens, Hilde Meersman, Christa Sys and Eddy Van de Voorde, Brussels,
- Innoveren in de binnenvaart? Natuurlijk!, ‘*Innovatie in de binnenvaart: keynote speech*’ + panel discussion + formulating conclusions, Waterwegen & Zeekanaal nv, Brussels, 5/4/2011
- Studiedag retourlogistiek, ‘*Retourlogistiek*’, together with Roel Gevaers and Eddy Van de Voorde, Provinciale Hogeschool Limburg, Hasselt, 21/12/2010
- De waterweg – Duurzame motor van de economie, ‘*Innovaties in de binnenvaart*’, Ghent, 16/11/2010
- Vierkante Tafel ‘Flanders Air Transport Network (FAN), ‘*Knelpunten en prioriteiten in de Vlaamse luchtvaartsector*’ together with Eddy Van de Voorde, Brussels, 27/4/2010
- Beneliberales III, Nederlandse en Belgische havens in Europa, 2010 Havendagen, ‘*De structuur van de havens*’, Antwerpen, 2/4/2010
- Laureaat Exportmanagement, ‘*Transport: aandachtspunten en probleemstellingen*’, UAMS, 21/1/10
- MORA 2009, ‘*Presentatie Indicatoren Duurzaam Goederenvervoer Vlaanderen*’, SERV, 23/10/2009
- City Management Seminar, ‘*De impact van havenontwikkeling op de stedelijke economie: basis voor stedelijk havenbeleid*’, Antwerpen, 8/9/09
- City Management Seminar, ‘*De impact van havenontwikkeling op de stedelijke economie: basis voor stedelijk havenbeleid*’, Antwerpen, 17/6/09

- Round Table Flanders Port Area, ‘*Zeehavens en Maritiem Transport - Cruciale schakels voor logistiek succes*’, together with Hilde Meersman and Eddy Van de Voorde, Meise, 16/3/2009
- Laureaat Exportmanagement, ‘*Transport: aandachtspunten en probleemstellingen*’, UAMS, 20/1/09
- Flanders Inland Shipping Network, Panellid, thema ‘Kleine schepen’, samen met Eddy Van de Voorde en Edwin Van Hassel, Groot-Bijgaarden, 25/11/2008
- Annual Meeting Belgische Vereniging van Transportverzekeraars, ‘*Havenuitbreiding in Antwerpen: kiezen voor ruimte én kiezen voor werk*’, Havenhuis Antwerpen, 16/6/08
- On the Right Track: liberalisering spoorgoederenvervoer in de Antwerpse haven, ‘*Dagconclusies*’, Alfaport, Antwerp, 8/11/07
- Transport & Logistics, ‘*Logistieke ketens in Vlaanderen: hoe maken we ze sterker?*’, Antwerp, 25/9/07
- Symposium ‘De Schelde: Geld in het Water?’, *Panel discussion*, University of Antwerp, 19/5/07
- Lecture at Symposium ‘Bouwstenen voor Logistiek Vlaanderen’, ‘*Strategische conclusies voor logistiek in Vlaanderen*’, Laakdal, 19/4/07
- Participation to workshop Symposium 100 jaar Bovenschelde, ‘*Mobiliteitsaspecten*’, Handelsbeurs Gent, 23/3/07
- ACV-studiedag, Elewijt, 20/2/04, ‘*Toekomstscenario’s voor luchtvaart in België*’, paper presented together with Hilde Meersman and Eddy Van de Voorde
- Presentation for Department Council, 15/12/02, *Port Companies, Co-operation Agreements and Competition – The Case of Stevedoring Companies*
- Lecturer Flemish Foundation for Traffic Science (‘*Vlaamse Stichting Verkeerskunde*’), on the topic *Transport Management and Regulation* (‘*Vervoersbeheer en Regulering*’) with the specific section on *Choice Behaviour in Persons and Goods Transport* (‘*Het keuzegedrag in personenvervoer en goederenvervoer*’), yearly from 2000 – 2003

National lectures, seminar and conference presentations

- Expert Meeting Green Warehousing, locatie en multimodale stromen, *session chair*, Antwerpen, 20/3/2009
- Colloquium Multimodal Transport: Search for Synergy between the modes? (‘*Multimodaal Vervoer: Zoektocht naar Synergie tussen de Modi?*’), Antwerp, 27/3/02, *Multimodal Transport: Spatially Analysed* (‘*Multimodaal Vervoer:*

Ruimtelijk Geanalyseerd'), together with Jean-Pierre Hermia, Dr. Isabelle Thomas and Dr. Ann Verhetsel

Training

- 1/8/2000-9/12/2005: Ph. D. preparation : ‘The Economics behind Co-operation and Competition in Sea-port Container Handling’
Promotor: Prof. dr. Eddy Van de Voorde
Public defense University of Antwerp – 9/12/05
- 1/9/1998-7/7/00 : Doctoral Programme Applied Economic Sciences (T.E.W.)
University of Antwerp (Universitaire Faculteiten Sint-Ignatius Antwerpen, UFSIA)
(optional courses: ‘Advanced Port Economics’ and ‘Hinterland Transportation’ - ITMMA)
cum laude
- 1996-1998 : licenses Applied Economic Sciences
University of Antwerp (UFSIA)
orientation Transport Economics
thesis : ‘Repairing or Replacing a truck : application to the nv Fiddex’
cum laude
- 1994-1996 : candidature Applied Economic Sciences
KULAK (Catholic University of Louvain – Campus Kortrijk)
- 1993-1994 : 1st candidature Bio-Engineer
KULAK
- 1987-1993 : high school
Sint-Leocollege Bruges
orientations Latin-Greek and Latin-Sciences
magna cum laude

Additional Programmes / Experience

- 1997 : Price of Entrepreneurship – Union of Christian Employers (‘Vereniging van Christelijke Werkgevers’, VKW)
‘Localisation Study for nv Maes’
- December 1995 : Certificat Pratique de Français Commercial et Économique
Paris Chambre of Commerce and Industry (‘Chambre de Commerce et d’Industrie de Paris’ CCIP)
- June 1995 : Summer Programme Economics, including practical visits
Furman University (Greenville, S.C., United States)

Languages

Written abilities	Oral abilities
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Dutch (mother tongue)	Fluent	fluent
French	Fluent	fluent
English	Fluent	fluent
German	Fluent	nearly fluent
Spanish	Nearly fluent	nearly fluent

Research projects - promotor

- ‘Pathways to Decarbonize Maritime Transport and Adapt Port Infrastructure to Climate Change in LAC’, funded by Interamerican Development Bank, 2026

Budget: €100,000

- ‘Ports Digital Transformation in Developing Countries’, funded by World Bank, 2026

Budget: €28,000

- ‘Carbon Pricing in Tolls and User Charges: An Assessment of its Implementation and Coherence with Emissions Trading and Energy Taxation’, funded by European Commission, 2025-2026

Budget: €27,980

- ‘Integrating Smart Inland Waterways for Sustainable Multimodal Logistics’, funded by University of Antwerp, 2025-2026

Budget: €100,000

- ‘Green and smart technologies for a sustainable, resilient and competitive EU waterborne transport sector’, funded by European Commission, 2025-2026

Budget: €100,000

- ‘Support Port Reform Toolkit versie 3’, funded by World Bank, 2024-2025

Budget: €15,320

- ‘Knelpuntanalyse Corridor Zuid’, funded by Rijkswaterstaat, 2024-2025

Budget: €14,600

- ‘Small practical ships over water for integrated multimodal freight transport.’, funded by University of Antwerp, 2024-2025

Budget: €75,000

- ‘Heavy Duty Fuels - Market Readiness Analysis’, funded by European Commission, 2024-2025

Budget: €19,542

- ‘Cost and time competitiveness of Valencia Port for EU Traffic’, funded by Propeller Club Valencia, 2024

Budget: €1,700

- ‘Sustainable collaborative urban supply chains - the future of urban supply chain orchestration’, funded by VLAIO, 2024-2026

Budget: €540,000

- ‘Studies in the field of Rotterdam–Antwerp ERS corridor study’, funded by Siemens, 2024

Budget: €20,000

- ‘Study Electric Road Systems on the corridor Rotterdam – Antwerp’, funded by Flemish Government, 2024

Budget: €20,000

- ‘AI innovation assessment for implementing in port logistics: cost-effectiveness supplemented by multi-criteria methods’, funded by University of Antwerp, 2023-2024

Budget: €51,000

- ‘Research on innovative data security and applied data concepts within the digital supply chain of Ahlers’, funded by VLAIO, 2023-2026

Budget: €132,442

- ‘Climate Resilient and Safe Maritime Ports’, funded by University of Antwerp, 01/06/2023 - 31/05/2026

Budget: €50,000

- Platform for the Implementation of the Navigation Action programme for Action (Platina4action), 01/06/2023 - 31/05/2026

Budget: €182,438

- ‘5G enabled always spot on Terminal Operating System/Spot on’, funded by Belgian Federal Government, 2023-2024

Budget: €120,000

- ‘Cooperative and Interconnected Green delivery solutions towards an era of optimized zero emission last-mile Logistics (GREEN-LOG)’, funded by European Commission Horizon 2020, 2023-2026

Budget: €326,750

- ‘Opvolgpanel Vlaams Energie- en Klimaatagentschap’, funded by Flemish Government, 2022-2023

Budget: €5,000

- ‘Logistical study for the deployment of platooning in wind offshore windfarms’, funded by TNO, 2022-2024

Budget: €7,500

- ‘The promises of European rail transport’, funded by CERRE, 2022

Budget: €5,000

- ‘Climate-proof and environmentally sustainable transport infrastructure, with an emphasis on inland shipping (CRISTAL)’, funded by European Commission Horizon Europe, 2022-2025

Budget: €332,500

- ‘Academische bijstand inzake een juridische en economische impactberekening van alternatieven aan een voorontwerp van postwet’, funded by Belgian Federal Government, 2022

Budget: €30,000

- ‘Aanpassing postwet. Juridische en economische impactberekening’, funded by Belgian Federal Government

Budget: €25,000

- ‘Consultancy services in relation to the Impact Assessment support study for the revision on harmonised River Information Services (RIS)’, funded by European Commission through Ramboll

Budget: €5,415

- ‘Sytadel’, funded by VLAIO, 2022-2025

Budget: €279,028

- ‘Smart Docking: innovation for continuous monitoring of vessel's motions at berth’, funded by University of Antwerp, 2022

Budget: €114,779

- ‘Portable Innovation Open Network for Efficiency and Emissions Reduction Solutions (PIONEERS)’, funded by funded by European Commission Horizon 2020, 2021-2026

Budget: €485,251

- ‘Logibat’, funded by VIL, 2021

Budget: €49,667

- ‘Logistics costs modeling of maritime intercontinental logistics in Central Europe’, funded by World Bank, 2021

Budget: €26,062

- ‘Next generation traffic management for empowering CAVs integration, cross-stakeholders collaboration and proactive multi-modal network optimization (FRONTIER)’, funded by European Commission – Horizon 2020, 2021-2024

Budget: €279,250

- ‘Analysis of jointly identified port issues’, funded by IAPH, 2021-2022

Budget: €52,650

- ‘Smart Port 2025’, funded by VLAIO-COOCK, 2021-2024

Budget: €186,509

- ‘Study of traffic and model shift optimisation in the EU’, funded by FERRMED, 2021

Budget: €5,000

- ‘Self-service in logistics’, funded by VIL, 2020-2021

Budget: €9,318

- ‘Assessing maritime connectivity – extra ports’, funded by World Bank, 2020-2021

Budget: €8,583

- ‘Assessing maritime connectivity.’, funded by World Bank, 2020-2021

Budget: €61,583

- ‘Novel inland waterway transport concepts for moving freight effectively (NOVIMOVE)’, funded by European Commission Horizon 2020, 2020-2024

Budget: €800,000

- ‘Logistical study for the ProCat project of GSR’, funded by GSR, 2020

Budget: €30,000

- ‘The identification of possible benefits for company of selecting ports of call in the Gibraltar - Rotterdam range for the Europe - West Africa trade’, funded by Transit Fruits, 2020

Budget: €40,000

- ‘Support BD Smart Logistics, City Depot and BD myShopi with answers on research questions’, funded by BD My Shopi, 2020

Budget: €50,000

- ‘Extension of the cost calculation program for the Belgian inland navigation’, funded by Vlaamse Waterweg, 2020

Budget: €11,500

- ‘How to make SNCB future-proof?’, funded by SNCB, 2019-2021

Budget: €120,000

- ‘Smart ports entrepreneurial ecosystem development (SPEED)’, funded by Interreg 2 Zeeën, 2019-2022

Budget: €200.000

- ‘The socio-economic added value of the port of Antwerp for the hinterland’, funded by Province of Antwerp, 2019-2021

Budget: €140,000

- ‘Follow-up panel Climate and Energy’, funded by Flemish Government, 2019

Budget: €12,000

- ‘Smart Waterway’, funded by imec, 2019

Budget: €61,661.25

- ‘Responsive Sustainable Urban Logistics – Best Practices’, funded by VIL, 2019

Budget: €70,000

- ‘Responsive Sustainable Urban Logistics’, funded by VIL, 2019

Budget: €129,000

- ‘Smart shared green mobility hubs (E-HUBS)’, funded by Interreg, 2019-2022

Budget: €250,000

- ‘Opticharge’, funded by VIL, 2019

Budget: €21,058

- ‘The potential of the transport concept Hyperloop for Flanders’, funded by Vlaio, 2019

Budget: €14,000

- ‘Brain-Transversal Assessment of Intermodel New Strategies Trainer (BRAIN-TRAINER).’, funded by Belspo, 2019-2021

Budget: €20,000

- ‘Support of the evaluation of directive 2005/44/EC on Harmonised River Information Services (RIS).’, funded by European Commission, 2019

Budget: €69,000

- ‘Belgian Customs Administration - Introduction of new technologies (a feasibility study)’, funded by European Commission, 2018

Budget: €42,000

- ‘Review of study for European Parliament on 'Brexit, transport and tourism: consequences of a no-deal scenario'.’, funded by S3Transportation

Budget: €4,500

- ‘Drafting a note in the framework of the announcement procedure at the EC for providing state support to initiatives for consolidating intermodal rail and inland navigation volumes in the port’, funded by Port of Antwerp, 2018

Budget: €5,000

- ‘Fresh water consumption for sea going vessels’, funded by Antea, 2018

Budget: €30,000

- ‘Calculating chain costs for selected Brazilian ports’, funded by Port of Antwerp, 2018

Budget: €15,000

- ‘Universal middleware framework for automatic data integration used in dynamic transport operations (UMFADIDTO)’, funded by University of Antwerp, 2018

Budget: €90,000

- ‘Research into the economic effects of the Ballast Water Treaty’, funded by Rijkswaterstaat, 2018

Budget: €30,000

- ‘Simulation of Logistics and Transport Processes (SIMULTRA)’, funded by European Commission

Budget: €44,000

- ‘Research in the field of ‘Inland waterway transport innovation’, funded by Central Commission for the Navigation of the Rhine, 2017-2018

Budget: €45,000

- ‘Green shipping: Governance and innovation for a sustainable maritime supply chain’, funded by Canadian Research Foundation, 2017-2018

Budget: €5,000

- ‘Port Truck Guidance’, funded by Port of Antwerp, 2017

Budget: €45,000

- ‘Novel iwt and maritime transport concepts (NOVIMAR).’, funded by European Commission Horizon 2020, 2017-2020

Budget: €600,000

- ‘Open network of hyper connected logistics clusters towards Physical Internet (CLUSTERS 2.0)’, funded by European Commission Horizon 2020, 2017-2019

Budget: €100,000

- ‘City of Things’, funded by University of Antwerp, 2017-2020

Budget: €332,513

- ‘Co-operation cost impacts at seaport container terminals’, funded by University of Antwerp, 2016-2020

Budget: €180,000

- ‘Informatieverzameling rond procedures voor olielekken’, funded by University of British Columbia / ClearSeas, 2016

Budget: €15,000

- ‘Een rapport schrijven over de structuur en uitdagingen voor de Haven van Antwerpen en concurrenten’, funded by SRM, 2016

Budget: €4,000

- ‘Flemish-Dutch Delta Monitor 2016’, funded by Vlaams-Nederlandse Delta, 2016

Budget: €25,000

- ‘Validatie Strategisch Vrachtmodel Vlaanderen’, funded by Flemish Government, 2016

Budget: €73,000

- ‘Preparation of EU Guidelines on Urban Logistics’, funded by European Commission, 2015-2017

Budget: €60,000

- ‘Delivery of a logistic study on cross-border parcel delivery’, funded by European Commission, 2015-2016

Budget: €14,999

- ‘Lowcarb RFC’, funded by Mercator Foundation, 2015-2017

Budget: €67,000

- ‘Nearshoring’, funded by IWT-Vlaanderen, 2015-2016

Budget: €30,000

- ‘Het ontwikkelen van een kostenberekenningsprogramma voor de binnenvaart’, funded by Waterwegen & Zeekanaal + De Scheepvaart, 2014-2016

Budget: €190,000

- ‘Business Models for Enhancing Funding and Enabling Financing of Infrastructure in Transport (BENEFIT)’, funded by European Commission Horizon 2020, 2014-2016

Budget: €190,000

- 'Forecasting estimated ship arrivals: data analytics in nautical dataset' funded by Universiteit Antwerpen – BOF, 2015-2016

Budget: €10,000

- 'Flemish-Dutch Delta Monitor 2014', funded by Vlaams-Nederlandse Delta, 2014

Budget: €15,000

- 'Flemish Research Project Urban Logistics and Mobility', funded by IWT-Vlaanderen, 2014-2016

Budget: €1,081,000

- 'Port capacity: pricing and investment under uncertainty', funded by Universiteit Antwerpen - BOF, 2014-2018

Budget: €10,000

- 'Brain-Transversal Assessment of Intermodel New Strategies (BRAIN-TRAINS)', funded by BELSPO – Federaal Wetenschapsbeleid, 2014-2018

Budget: €326,044

- Integrated maritime logistics chain decision making, funded by Universiteit Antwerpen - BOF, 2014-2018

Budget: €480,000

- 'The development of research that focuses on the LNG bunker market, particularly in the context of the port of Antwerp', funded by Port of Antwerp, 2013

Budget: €160,000

- 'Flemish-Dutch Delta Monitor 2013', funded by Vlaams-Nederlandse Delta, 2013

Budget: €15,000

- 'Economic barometer province of Antwerp', funded by Province of Antwerp, 2012

Budget: €40,000

- 'Afvalbeheer en innovatieve logistiek voor een duurzaam milieu (ILSE)', funded by IWT-Vlaanderen, 2012

Budget: €10,000

- 'Adviesverlening i.k.v. Havenstrategie Moerdijk', funded by Gemeente Moerdijk, 2012

Budget: €10,000

- 'Working on competitiveness. Recommendations for a rail strategy for the Port of Ghent.', funded by the Port of Ghent, 2012

Budget: €40,000

- 'Opstellen van een Deltamonitor Havens en Logistiek', funded by Vlaams-Nederlandse Delta, 2012

Budget: €15,000

- 'Economic and environmental performances of inland ports', funded by CCP21, 2012

Budget: €19,800

- 'Beleidsondersteunend Steunpunt Goederen- en Personenvervoer 2012-2015', funded by Vlaamse Overheid

Budget: €2,937,500

- 'Valorisation of organic flows - development of 2nd generation technologies for bio-based economy in Flanders (VISIONS)', funded by IWT Vlaanderen, 2011-2015

Budget: €166,509.60

- 'Naar een ruimtelijk-economische en logistieke visie op de Deltaregio in 2040', funded by Rijn-Schelde Delta, 2011

Budget: €15,000

- 'The commercial viability of wind-propelled commercial ships', funded by Propelwind nv, 2011

Budget: €16,935

- 'Modal split methodology for the Port of Ghent.', funded by the Port of Ghent, 2011

Budget: €25,000

- 'Second rail access line Port of Antwerp: preparation of an environmental effect report and a social cost benefit analysis', funded by TUC Rail, 2011-2015

Budget: €35,250

- ‘Assessing the educational needs of engineers and researchers in aeronautics and air transport (EDUCAIR)’, funded by European Commission - 7th Framework Program on Research, Technological Development and Training, together with H. Meersman and E. Van de Voorde, 2011

Budget: €80,778

- ‘Economic benefits of the project A11’, funded by Via Invest nv, together with C. Sys, H. Meersman and E. Van de Voorde, 2011

Budget: €22,500

- ‘Retrofitting ships with new technologies for improved overall environmental footprint (Retrofit)’, funded by European Commission - 7th Framework Program on Research: Transport, together with H. Meersman, E. Van de Voorde and C. Sys, 2011-2013

Budget: €221,100

- ‘The security issue in the air cargo sector, including freight from third countries and express delivery services’, funded by European Parliament, together with H. Meersman, T. Pauwels and E. Van de Voorde, 2011

Budget: €18,300

- ‘BNP Paribas Fortis Chair in transport, logistiek en havens’, funded by BNP Paribas Fortis, together with H. Meersman, E. Van de Voorde, A. Verhetsel, 2010-2015

Budget: €985,000

- ‘Production of a report on Maritime Transport Market with emphasis on ports highlighting market characteristics and strategies’, funded by Athens University, together with H. Meersman and E. Van de Voorde, 2010-2011

Budget: €20,000

- ‘Policy analysis for complex transport systems- PACTS’, funded by European Commission, together with H. Meersman and E. Van de Voorde, 2011-2012

Budget: €27,740

- ‘Onderzoek van Verkeersstromen van, naar en in het Antwerps havengebied’, funded by Provincie Antwerpen, together with H. Meersman, T. Pauwels, E. Van de Voorde and A. Verhetsel, 2011

Budget: €25,000

- ‘Transport Research Market uptake (Market-up)’, funded by European Commission, together with H. Meersman and E. Van de Voorde, 2010-2012

Budget: €51,788

- ‘Innovative Inland Navigation (Inlanav), funded by European Commission’, funded by Interreg, together with H. Meersman, E. Van de Voorde and A. Verhetsel, 2010-2011

Budget: €129,780

- ‘Het regionaal economisch beleid van de provincie Antwerpen. Sterktes, zwaktes, toekomstgerichte analyse voor speerpuntsectorenbeleid’, funded by Provincie Antwerpen, together with A. Verhetsel and P. Matthyssens, 2010-2013

Budget: €149,000

- ‘High Efficient and Reliable arrangeMEnts for CroSsmodal Transport (HERMES)’, funded by European Commission - 7th Framework Program on Research, Technological Development and Training, together with H. Meersman and E. Van de Voorde, 2010-2011

Budget: €93,840

- ‘Innovation in Surface Transport (INNOSUTRA)’, funded by European Commission - 7th Framework Program on Research, Technological Development and Training, together with H. Meersman and E. Van de Voorde, 2010-2011

Budget: €138,925

- ‘De economische regulering van Brussels Airport’, funded by FOD Mobiliteit en Vervoer, together with T. Pauwels, H. Meersman and E. Van de Voorde, 2009

Budget: €24,500

- ‘Logistics support’, funded by Procter & Gamble, together with H. Meersman and E. Van de Voorde, 2010-2013

Budget: €175,000

- ‘What future for Flanders’ seaports? Optimizing port expansion and investment’, funded by IWT Vlaanderen, together with H. Meersman, E. Van de Voorde and A. Verhetsel, 2010

Budget: €94,500

- ‘Fundamental drivers behind and impacts of international maritime freight flows’, funded by Port of Antwerp, together with Hilde Meersman, Eddy Van de Voorde and Ann Verhetsel, 2010-2013

Budget: €360,000

- ‘Strategisch bedrijfseconomisch onderzoek naar twee of drie operatoren in de grondafhandeling op Brussels Airport’, funded by FOD Mobiliteit en Vervoer, together with T. Pauwels and E. Van de Voorde, 2009

Budget: €33,058

- ‘Strategisch advies incentive-strategie’, funded by Brussels Airport Company, together with T. Pauwels and E. Van de Voorde, 2008

Budget: €19,500

- ‘Analyse de concurrence en stratégie conteneurs’, funded by Grand Port Maritime du Havre, together with E. Van de Voorde, 2009

Budget: €30,800

- ‘Study on Air Passenger Rights Compliance’, funded by European Parliament, together with E. Van de Voorde, 2011

Budget: €21,000

- ‘Het schrijven van een rapport voor de 145ste Ronde Tafel rond ‘Vertical Relations between Transport and Logistics Business’’, funded by Organisation for Economic Co-operation and Development (OECD) and International Transport Forum (ITF), together with E. Van de Voorde, 2009

Budget: €4,000

- ‘Public-Private Partnerships (PPP) in transport services and/or infrastructure (ENACT)’, funded by European Commission, together with Hilde Meersman and Eddy Van de Voorde, 2009

Budget: €3,750

- ‘Analyse vervoer via pijpleidingen in Vlaanderen’, funded by Essenscia Vlaanderen, together with E. Van de Voorde, 2008

Budget: €4,680

- ‘Tactische studie E313 doorrekening toekomstscenario's en goederentransport’, funded by Vlaamse Overheid - Departement Mobiliteit en Openbare Werken, together with H. Meersman, E. Van de Voorde and A. Verhetsel, 2008

Budget: €58,080

- ‘Kanaal Bocholt-Herentals - Gemeenten Mol en Lommel: Maatschappelijke kosten-baten analyse voor de vervanging van drie 600 ton-sluizen door één 1.350 ton sluis’, funded by nv De Scheepvaart, together with H. Meersman, E. Van de Voorde and A. Verhetsel, 2008

Budget: €19,870

- “In beeld brengen van de knelpunten en opportuniteiten met betrekking tot de optimalisatie van de fijnmazige distributie (onder andere stadsdistributie) van goederen aan de hand van een literatuurstudie en een evaluatie van praktijkvoorbeelden”, funded by Vlaamse Administratie Openbare Werken, together with H. Meersman, E. Van de Voorde and A. Verhetsel, 2008

Budget: €21,646,05

- “Onderzoek naar de optimalisering van de openingstijden van zeehaventerminals - Uitbreiding van de opdracht (ZHT+), funded by Vlaamse Administratie Openbare Werken, together with H. Meersman and E. Van de Voorde, 2008

Budget: €8,330

- “MOSES (Motorways of the Sea European Style)”, funded by European Commission – 6th Framework Programme on Research, Technological Development and Training, together with H. Meersman and E. Van de Voorde, 2007-2010

Budget: € 167,491

- ‘Beleidsondersteunend Steunpunt Goederenstromen 2007-2011’, funded by Vlaamse Overheid

Budget: €2,812,500

- “The consequences of the growing Low-cost airline sector for transport infrastructures and passenger flows in Europe”, funded by European Parliament, together with H. Meersman and E. Van de Voorde, 2007

Budget: € 11,200

- “Monitor Verkeer- en Vervoersstromen voor de Rijn-Schelde-Delta”, funded by Rijn-Schelde-Delta, together with H. Meersman, T. Pauwels and E. Van de Voorde, 2007

Budget: € 23,788

- “Onderzoek naar de optimalisering van de openingstijden van zeehaventerminals”, funded by Vlaamse Administratie Openbare Werken, together with H. Meersman and E. Van de Voorde, 2007

Budget: € 64,760

- “Aanbodbeleid voor watergebonden bedrijventerreinen en watergebonden overslaglocaties”, funded by Vlaamse Administratie Economie, together with A. Verhetsel and E. Van de Voorde, 2007-2008

Budget: €102,500

- “Reactivering van de IJzeren Rijn op Nederlands grondgebied: actualisatie vervoerprognose”, funded by Infrabel, together with H. Meersman and E. Van de Voorde, 2007

Budget: € 12,000

- “As an extension of your recent ECMT Symposium contract, review a paper prepared by the ECMT Secretariat on *The extent of Congestion and the Outlook for Congestion in Inland, Maritime and Air transport* with a view to completing and improving it. Assistance in evaluating the outlook for the development of congestion and contributing to the next regarding ports and maritime and inland shipping”, funded by ECMT/OESO, together with H. Meersman and E. Van de Voorde, 2007

Budget: €3,500

- “Essay SCM vanuit de logistiek-infrastructurele invalshoek”, funded by Dutch Ministry of Transport and Water (AVV), together with E. Van de Voorde, 2006

Budget: €6,000

- “Design, production and processes of modern containerships and tankers for inland water transport”, funded by European Commission – Asia Link Programme, together with H. Meersman, E. Van de Voorde and T. Pauwels, 2007-2009
- “Marie Curie Project: Marie Curie Actions – Early Stage Training Fellowships – TRANSPORTNET-EST”, funded by European Commission – 6th Framework Programme on Research, Technological Development and Training, together with H. Meersman and E. Van de Voorde, 2006-2009

Budget: € 217,006,19

- “Analysis of the Contribution of Transport Policies to the Competitiveness of the EU Economy and Comparison with the United States” (COMPETE), funded by European Commission – 6th Framework Programme on Research, together with H. Meersman and E. Van de Voorde, 2006

Budget: €4,200

- “Studie over de relatie tussen locatiebeleid en duurzame mobiliteit”, funded by Ministry of the Flemish Community, together with A. Verhetsel, 2005-2006

Budget: €58,500

- “Marie Curie Project: Marie Curie Actions – Training Courses – TRANSPORTNET-TC”, funded by European Commission – 6th Framework

Programme on Research, Technological Development and Training, together with
H. Meersman and E. Van de Voorde, 2006-2009

Budget: €89,159

Scientific Publications

Articles in ISI-ranked journals

- BEDOYA-MAYA, Felipe, SHOBAYO, Peter, YANG, E., NICOLET, A., ATASOY, B., VAN HASSEL, Edwin and Thierry VANELSLANDER (2025), 'Improving a cargo consolidation strategy for port-hinterland transport via inland waterways', Journal of Transport Geography
- PULIDO, Juan Manuel, BEDOYA-MAYA, Felipe, CARLAN, Valentin, VAN HASSEL, Edwin and Thierry VANELSLANDER (2025), 'Improving the Visibility of Waterway Events Influencing Traffic along the Rhine, Main, and Danube', Journal of Transport Geography
- FARZADMEHR, Mehran, CARLAN, Valentin and Thierry VANELSLANDER (2025), 'AI project portfolio ranking in port and maritime industries: a novel framework for assessing deployment complexity', Transportation Engineering
- RODRIGUES, Mylena, VAN HASSEL, Edwin and Thierry VANELSLANDER (2025), 'IDENTIFYING SUPPLY CHAIN ACTORS' BARRIERS TO IMPLEMENTING SYNCHROMODALITY THROUGH AN OPERATIONAL PERSPECTIVE', Transportation Engineering
- SHOBAYO, Peter, BEDOYA-MAYA, Felipe, NICOLET, Adrien, VAN HASSEL, Edwin, ATASOY, Bilge, VANELSLANDER, Thierry and Rudy NEGENBORN (2025), 'Evaluation of novel inland waterway transport concepts for moving freight effectively', Maritime Economics & Logistics
- CANT, Jeroen, BECKERS, Joris, MARTINEZ-MOYA, Julian, VAN HASSEL, Edwin and Thierry VANELSLANDER (2025), 'Container port competitiveness amid disruptions: Insights from the European maritime network during the Red Sea crisis', Journal of Transport Geography
- PULIDO, Juan Manuel, CARLAN, Valentin, CARDENAS, Ivan, BERGMANS, Tom and Thierry VANELSLANDER (2025), 'Contributing to Synchronomodality through the Implementation of a Federated Data Space in Inland Waterway Transport', Transportation Engineering
- ZHUANG, Hui, CHEN, Yang and Sen GU (2025), 'Heeding the Voice from the Industry: Using Structural Topic Models to Re-investigate "Green Port"', Regional Studies in Marine Science
- MARTÍNEZ-MOYA, Julián, VANELSLANDER, Thierry, FEO-VALERO and María Ana DEBÓN (2025), 'Transshipment port competitiveness assessment: the importance of location', WMU Journal of Maritime Affairs
- CRYNS, Marie, VAN HASSEL, Edwin and Thierry VANELSLANDER (2025), 'Stakeholder identification and mapping in peripheral European inland waterway ecosystems', Journal of Shipping and Trade

- AGHDAM, Ali, PIROUZRAHI, Zeynab and Thierry VANELSLANDER (2025), 'Applying system dynamics modelling to modal shift: A systematic review', Sustainable Futures
- STORMS, Katrien, VANELSLANDER, Thierry and Edwin VAN HASSEL (2025), 'The logistics trade-off between D&D and warehousing costs', Case Studies on Transport Policy
- FRANCHI, Lorenzo, CARLAN, Valentin, MOHSENI, Seyed, VAN BOCKHAVEN, Wouter and Thierry VANELSLANDER (2025), 'Assessing Digital Maturity in Ports: Development and Application of a Capability Model for Port Actors', WMU Journal of Maritime Affairs
- MOHSENI, Seyed, VAN HASSEL, Edwin and Thierry VANELSLANDER (2025), 'Assessing the impact on mode competitiveness of improvements of the Trans-Eurasian Railway Network', Journal of Shipping and Trade
- BEDOYA-MAYA, Felipe, SHOBAYO, Peter, NICOLET, Adrien, CHRISTOPOULOU, Eva, MAJOOR, Ivo, VAN HASSEL, Edwin and Thierry VANELSLANDER (2025), 'Cargo consolidation in port-hinterland container transport : a spatial economic assessment for inland waterways', Research in transportation business & management
- MARTINEZ-MOYA, Julian, FEO VALERA, Maria, SALA, Ramon and Thierry VANELSLANDER (2025), 'Evaluating Container Terminal Competitiveness in the Hamburg – Le Havre Range', Maritime Business Review
- CEULEMANS, Emma, CARDENAS, Ivan, VAN HASSEL, Edwin and Thierry VANELSLANDER (2025), 'Synchromodal transport vs. conventional hinterland transport: A stakeholder theory analysis', Transport Reviews
- COENEGRACHTS, Elnert, BECKERS, Joris, VANELSLANDER, Thierry and Ann VERHETSEL (2025), 'Understanding the key criteria for shared mobility providers in their evaluation of potential markets', Journal of Urban Mobility
- SHOBAYO, Peter, BEDOYA-MAYA, Felipe, VAN HASSEL, Edwin, VANELSLANDER, Thierry, CHRISTOPOULOU, Eva, MAJOOR, Ivo (2024), 'Assessing Inland Waterway Transport (IWT) container logistics on the Rhine Alpine corridor : a discrete event simulation approach'
- ARONIETIS, Raimonds and Thierry VANELSLANDER (2024), 'Economic Impacts of the Electric Road System Implementation on Rotterdam-Antwerp Corridor', Sustainability
- VAN HASSEL, Edwin, BEDOYA MAYA, Felipe, VANELSLANDER, Thierry, MAJOOR, Ivo and Eva CHRISTOPOULOU (2024), 'Assessing Inland Waterway Transport (IWT) Container Logistics on the Rhine Alpine Corridor: A Discrete Event Simulation Approach', Research in Transportation Economics

- MAERVOET, Chris, VERVOORT, Marc and Thierry VANELSLANDER (2024), 'Data analysis for more accurate cargo ship ETA's: a model for ETA deviation prediction', Journal of Maritime Affairs
- COENEGRACHTS, Elnert, BECKERS, Joris, VANELSLANDER, Thierry and Ann VERHETSEL (2024), 'Analyzing shared mobility markets in Europe: A comparative analysis of shared mobility schemes across 311 European cities', Transport Geography
- ARONIETIS Raimonds and Thierry VANELSLANDER (2024), 'Economic impacts of the catenary electric road system implementation in Flanders', International journal of sustainable transportation, 18(1), p. 46-61
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- CHRISTODOULOU, Charis, VAN HASSEL, Edwin and Thierry VANELSLANDER (2023), 'Emissions, Decarbonization and Alternative Fuels in Inland Navigation – A systematic Literature Review: A worldwide analysis', Sustainability
- DE WIEUW, Frederik, PAUWELS, Tom, SYS, Christa, VAN DE VOORDE, Eddy, VAN HASSEL, Edwin, VANELSLANDER, Thierry and Jeffrey WILLEMS (2023), 'Collection and Processing of Roadside Grass Clippings: A Supply Chain Optimization Case Study for East Flanders', Sustainability
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- ARONIETIS, Raimonds, VAN HASSEL, Edwin and Thierry VANELSLANDER (2023), 'Maritime Data Collection Framework for Container Port Benchmarking', Journal of Marine Science and Engineering
- SHOBAYO, Peter, VAN HASSEL, Edwin and Thierry VANELSLANDER (2023), 'Logistical Assessment of Deep-Sea Polymetallic Nodules Transport from an Offshore to an Onshore Location Using a Multiobjective Optimization Approach', Sustainability, 15(4)
- FARZADMEHR, Mehran, CARLAN, Valentin and Thierry VANELSLANDER (2023), 'Designing a survey framework to collect port stakeholders' insight regarding AI implementation: results from the Flemish context', Journal of Shipping and Trade, 8

- CARLAN, Valentin, CEULEMANS, David, VAN HASSEL, Edwin, DERAMMELAERE, Stijn and Thierry VANELSLANDER (2023), ‘Automation in cargo loading/unloading processes: do unmanned loading technologies bring benefits when both purchase and operational cost are considered?’, Journal of Shipping and Trade
- BOULLAUAZAN Yassin, SYS Christa and Thierry VANELSLANDER (2023), ‘Developing and demonstrating a maturity model for smart ports’, Maritime policy and management, Vol. 50, n°4, p. 447-465
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- NEGENBORN, Rudy, GOERLANDT, Floris, JOHANSEN, Tor, SLAETS, Peter, VALDEZ BANDA, Osiris, VANELSLANDER, Thierry and Nikolaos VENTIKOS (2023), ‘Autonomous ships are on the horizon: here's what we need to know’, Nature, Vol. 615, n° 7950, pp. 30-33
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- FRIEDRICH, Hanno and Thierry VANELSLANDER (2022), ‘Challenges and solutions for current freight transport and logistics’, guest editorial, Research in transportation business & management
- SCHUBERT, Daniel, SYS, Christa, VANELSLANDER, Thierry and Athena ROUMBOUTSOS (2022), ‘No-queue road pricing: A comprehensive policy instrument for Europe?’, Utilities Policy
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- CARLAN, Valentin, SYS, Christa and Thierry VANELSLANDER (2022), 'Cost-effectiveness and gain-sharing scenarios for purchasing a blockchain-based application in the maritime supply chain', European Transport Research Review
- MEERSMAN, Hilde, SYS, Christa, TROCH, Frank, VAN DE VOORDE, Eddy and Thierry VANELSLANDER (2022), 'The indirect economic impact of rail freight transport: an input-output case study for Belgium', Case Studies on Transport Policy
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- BOTTALICO, Andrea, VANELSLANDER, Thierry and Patrick VERHOEVEN (2022), 'Innovation and labor in the port industry: A comparison between Genoa and Antwerp', Journal of Business Logistics
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- Transferability of inland navigation innovations (Emilia O’Neill – supervisor, co-supervisor: Prof. Edwin van Hassel; chair: Prof. Roel Gevaers)
- Dynamic simulation of factors affecting rail freight transportation in Iran (Piroozrahi Zeynab – supervisor, co-supervisors: Prof. A. Nasiri Aghdam, Prof. P. Aghaee Mohsen; Prof. G. Saryazdi Ali Haji; chair: Prof. Joris Beckers)

- Inland Waterway Visibility and Data Spaces: Enabling Synchromodal Transport Systems (Juan Manuel Pulido – supervisor, co-supervisors: dr. Valentin Carlan and Prof. Ivan Cardenas Barbosa; chair: Prof. Edwin van Hassel)
- Cloud-based systems integration in Port supply chain (Stephen Rakoma – chair; supervisors: Prof. Christa Sys and dr. Valentin Carlan)
- Integrated traffic management strategies for freight (Mylena Rodrigues de Jesus – supervisor, co-supervisor: Prof. Edwin van Hassel; chair: Prof. Roel Gevaers)
- Maritime trade regulatory impact analysis (Periklis Saragiotis – supervisor, co-supervisor: Prof. Patrick Verhoeven, commission members: Prof. Eddy Van de Voorde and Prof. Hilda Ghiara)
- Decarbonizing European Container Terminals: addressing the cost competitiveness of green container handling equipment (Wouter Schmidt – supervisor, co-supervisor: Prof. Edwin van Hassel; chair: Prof. Joris Beckers)
- Towards Air connectivity in the African Continent: An Analysis (Ola Shower – supervisor: Prof. Wouter Dewulf; co-supervisor: Prof. Sven Buyle; chair: Thierry Vanelslander, other commission member: Prof. Yasmine Rashed)
- Connecting innovation with sustainability in shipping and ports (Michael Stein – supervisor, co-supervisor: Prof. Christa Sys; chair: Prof. Edwin van Hassel)
- Port-base intermodal transport using alternative transportmodes: roadmap to embed modal split ambitions (Katelyn Tahaney – supervisor, co-supervisor: Prof. Christa Sys; chair: Prof. Theo Notteboom)
- Winning the race for customer ownership: Strategies and implications of commercial value chain recomposition in the airline industry (Lars Michael Wendel – chair; supervisor: Prof. Wouter Dewulf; co-supervisor: Prof. Sascha Albers, other commission member: Prof. Paul Chiambaretto)
- Green ports economic analysis (Jeffrey Willems - supervisor: Prof. Thierry Vanelslander and Prof. Edwin van Hassel, commission members: Prof. Ann Verhetsel and Prof. Alessio Tei)

Defended PhD's as a supervisor

- Greening maritime transportation (Noemi Van Meir – supervisor: Prof. Edwin van Hassel, co-supervisor: Prof. Thierry Vanelslander, commission members: Prof. Ann Verhetsel and Prof. Claudio Ferrari) – defended 16/06/2025
- The economics of implementing innovation in smart ports ecosystems (Mehran Farzadmehr - supervisor: Prof. Thierry Vanelslander, co-supervisor: Prof. Valentin Carlan; commission members: Prof. Christa Sys and Prof. Seraphim Kapros)

- Future vision for inland navigation (Katrien Storms – supervisor: Prof. Edwin van Hassel co-supervisor: Prof. Thierry Vanelslander, commission members: Prof. Ann Verhetsel and Prof. Robert Hekkenberg) – defended
- Shared mobility providers – Enabling sustainable urban mobility? (Elnert Coenegrachts - supervisor: Prof. Thierry Vanelslander, co-supervisor: Prof. Ann Verhetsel; commission members: Prof. Wouter Dewulf and Prof. Amalia Polydoropoulou)
- A holistic approach to barge congestion in large seaports (Peter Shobayo – supervisor: Prof. Edwin van Hassel, co-supervisor: Prof. Thierry Vanelslander, commission members: Prof. Christa Sys and Prof. Rudi Negenborn) – defended 15/05/2023
- Port terminal operator cost structures and competition (Sisangile Nduna – supervisor: Prof. Thierry Vanelslander; commission members: Prof. Ann Verhetsel, Prof. Eddy Van de Voorde and Prof. Claudio Ferrari)
- Investigation of the financial viability of establishing a European version of the US-style "short-line" freight railway, operating over selected corridors, through regions within the EU (Dan Behr – supervisor: Prof. Thierry Vanelslander, co-supervisor: Prof. Eddy Van de Voorde; commission members: Prof. Hilde Meersman and Prof. Yves Crozet) – defended 31/01/2023
- Port terminal operator cost structures and competition (Sisangile Nduna – supervisor: Prof. Thierry Vanelslander; commission members: Prof. Ann Verhetsel, Prof. Eddy Van de Voorde and Prof. Claudio Ferrari) – defended 20/03/2022
- Economic sustainability of maritime supply chains (Majid Mohseni – supervisor: Prof. Thierry Vanelslander; co-supervisor: Prof. Edwin van Hassel; chair: Prof. Christa Sys; commission member: Prof. Steven Van Passel) – defended 25/01/2022
- Supporting the process of transport infrastructure decision-making: an instrument to identify the combinations of conditions under which project objectives can be achieved (Eleni Moschouli – chair: Prof. Ann Verhetsel) – defended 24/11/2021
- Shipberthing allocation and speed optimization (Masoud Gargari – co-supervisor: Prof. Kenneth Sørensen, chair: Prof. Gust Blauwens, commission member: Prof. Costas Panou) – defended 17/09/2021
- Europeanization of inland navigation (Edwin Verberght – chair: Prof. Hilde Meersman, commission members: Prof. Eddy Van de Voorde and dr. Thierry Vanelslander) – defended 10/02/2020
- Co-operation between port authorities (Joost Hintjens – co-supervisor: Prof. Eddy Van de Voorde) – defended 22/11/2019

- Optimization of port capacity planning (Valentin Carlan – co-supervisor: dr. Christa Sys, , commission members: Prof. dr. Hilde Meersman and Prof. Athena Rouboutsos) – defended 20/11/2019
- Cost analysis and opportunities of optimization of E-Commerce Logistics in an urban context (Ivan Cardenas – co-supervisor: dr. Thierry Vanelslander; commission members: Prof. Hilde Meersman and Prof. Rosário Macário) – defended 23/8/2019
- Retail logistics cost simulation (Kostas Papoutsis – co-supervisors: Teti Nathinail and Wouter Dewulf) – defended 12/07/2019
- The potential of cargo bicycle transport as a sustainable solution for urban logistics (Jochen Maes – co-supervisor: Prof. Eddy Van de Voorde, chair: Prof. Gust Blauwens, commission members: Prof. Seraphim Kapros (University of the Aegean)) – defended 1/12/2017
- Assessment of the European market for international train services (Jack Doomernik – co-supervisor: Prof. Eddy Van de Voorde, chair: Prof. Ann Verhetsel, commission member: Prof. Matthias Finger) – defended 3/07/2017
- Ontwikkeling van een strategische visie voor het economische beleid van de provincie Antwerpen (Ties Vanthillo – co-supervisor: Prof. Ann Verhetsel, chair: Thierry Vanelslander, commission members: Prof. Paul Mathyssens, Dr. Peter Cabus) – defended 8/03/2017
- New Classical model of Logistics Services and the EU combined economy (Marzieh Nazemzadeh – co-supervisor: Prof. Hilde Meersman) – defended 7/12/2016
- The relationship between trade and transport (Yasmine Rashed – co-supervisor: Prof. Hilde Meersman) – defended 22/3/2016
- Delay alarm level forecasting in Container Terminals (Claudia Pani – co-supervisor: Prof. Gianfranco Fancella, commission members: Prof. Seraphim Kapros and Prof. Meloni) – defended 3/4/2014
- Economic, capacity and regulatory measures as solutions to road capacity problems (Raimonds Aronietis – co-supervisor: Prof. Eddy Van de Voorde, chair: Prof. Gust Blauwens, commission members: Prof. Michel Bierlaire) – defended 27/6/2013

Defended PhD's as a jury member

- Defining an industry Integrated Management System standard (Joeri Meeús – supervisor: Prof. Wouter Dewulf; co-supervisor: Prof. Rosário Macário; chair: Thierry Vanelslander, other commission member: Prof. Jorge Silva – defended 18/02/2026)

- Financing and funding transport infrastructure: Creating a guide/tool for decision makers and providers of funding & financing (Dimitrios Georgoudakis – supervisor: Prof. Christa Sys, co-supervisor: Prof. Edwin van Hassel; chair: Prof. Thierry Vanellander, commission member: Prof. Theodore Syriopoulos – defended 13/10/2025)
- Essays on competition and cooperation in the port and shipping industry (Han Cui – supervisor: Theo Notteboom – defended 15/12/2023)
- Cooperation between vessel service providers for port call performance improvement (Delft University of Technology, Shahrzad Nikghadam – supervisor: Lori Tavasszy) – defended 05/07/2023
- Government Support for Enhancing Public Private Partnerships (PPPs): Comparing, Explaining and Studying the Effects of Variations Across European Countries (University of Antwerp, Raden Murwantara – supervisors : Koen Verhoest and Steven Van Garsse) – defended 20/03/2023
- Simulation and impact assessment of innovative systems for urban freight distribution (University of Thessaly, Ioannis Karakikes – supervisor: Teti Nathanail) – defended 30/12/2021
- Waterborne Platooning - A Viability Study of the Vessel Train Concept (Delft University of Technology, Alina Colling – supervisors: Robert Hekkenberg and Edwin van Hassel) – defended 8/11/2021
- On the Demand for Flexible and Responsive Freight Transportation Services (Delft University of Technology, Masoud Khakdaman – supervisor: Lori Tavasszy) – defended 7/09/2021
- Living Apart Together: Rotterdam, Antwerp and Hamburg: relationships between port and city under pressure (Erasmus Universiteit Rotterdam, Jos Vroomans – supervisor: Harry Geerlings en Bart Kuipers) – defended 28/01/2020
- Innovative business-to-consumer last-mile solutions: models and algorithms (Technische Universiteit Eindhoven, Afonso Sampaio – supervisor: Tom Van Woensel) – defended 27/01/2020
- A model estimation of the potential demand for alternative fuel technologies in transportation (Université of the Aegean, Anna Karamigkou – supervisor : Seraphim Kapros) – defended 13/10/2020
- Urban rail freight distribution (Katrien De Langhe – supervisor: Prof. Eddy Van de Voorde – defended 24/09/2019)
- Port capacity: pricing and investment under uncertainty (Matteo Balliauw – supervisor: Eddy Van de Voorde and Hilde Meersman; commission member: Thierry Vanellander) – defended 24/02/2020

- Beyond the Rhetoric of Strategic Public Procurement: A Study on Innovation and Sustainability in Public-Private Partnerships (University of Antwerp, Marlies Hueskes – supervisor : Koen Verhoest) – defended 7/06/2019
- Optimization of port capacity planning (University of Antwerp, Marcella De Martino – supervisor: Prof. Eddy Van de Voorde, co-supervisor: Prof. Hilde Meersman, commission members: dr. Thierry Vanelslander and Prof. Seraphim Kapros) – defended 2/05/2018
- Tactical Planning on Freight Transport Networks: Service Design and Pricing (Université de Liège, Christine Tawfik – supervisor : Sabine Limbourg) – defended 8/10/2018
- Analyse et modélisation de l’impact de la libéralisation sur les performances ferroviaires (Université Lyon 2, Emmanuel Bougna – supervisor : Yves Crozet) – defended 4/5/2017
- Models for operational optimisation in a horizontal logistic cooperation - Gain sharing, incentives and multi-level objectives (University of Antwerp, Christof Defryn – supervisor : Prof. Kenneth Sörensen, chair Trijntje Cornelissens, commission member : Thierry Vanelslander) – defended 16/05/2017
- La production et la gestion de l’espace portuaire à vocation industrielle et logistique - Les grands ports maritimes français : gestionnaires d’espaces infrastructurels (Université Paris I, Marion Magnan – supervisor : Romuald Lacoste) – defended 13/12/2016
- Economic assessment of management reform in European seaports (University of Antwerp, Patrick Verhoeven – supervisor: Prof. Eddy Van de Voorde; commission member : Thierry Vanelslander) – defended 1/9/2015
- The reduction of ship-based emissions: public policies and their impacts on liner shipping companies strategies (University of Antwerp, Université Paris Est, Marjorie Doudnikoff - supervisor: Romuald Lacoste) – defended 26/5/2015
- Air transport business and markets (University of Antwerp, Wouter Dewulf – supervisor: Prof. Eddy Van de Voorde, chair: Prof. Ann Verhetsel, commission members: Prof. Rosário Macário and dr. Thierry Vanelslander) – defended 1/10/2014
- Economie politique des infrastructures ferroviaires (Université Lumière Lyon 2, Florent Laroche – supervisor: Prof. Yves Crozet) – defended 4/12/2014
- Innovation in logistics chains (University of Antwerp, Roel Gevaers – supervisor: Prof. Eddy Van de Voorde, chair: Prof. Hilde Meersman, commission members: Prof. Hans Hopman (TUDelft) and dr. Thierry Vanelslander) – defended 14/10/2013

- Productivity Measurement in Port Services - Focus on Mediterranean Container Ports (University of Antwerp, Feliciana Monteiro – supervisor: Prof. Hilde Meersman, co-supervisor: dr. Thierry Vanelslander, chair: Prof. Eddy Van de Voorde, commission member: Prof. Werner Rothengatter) – defended 1/7/2013
- The Relation between Trade & Container flows (University of Antwerp, Paresa Markianidou – supervisor: Prof. Hilde Meersman, chair: Eddy Van de Voorde, commission members: dr. Thierry Vanelslander, Prof. Jan Blomme, Prof. Heather McClaughlin, Prof. Werner Rothengatter) – defended 17/2/2011
- Structuring and modelling decision making in the inland navigation sector (University of Antwerp, Marjan Beelen – supervisor: Prof. Eddy Van de Voorde, chair: Ann Verhetsel, commission members: Prof. Hilde Meersman, dr. Thierry Vanelslander, Elisabet Gouvernal, Cathy Macharis, Lori Tavasszy) – defended 6/12/2011
- The economic and technical feasibility of small river barges (University of Antwerp, Edwin van Hassel – supervisor : Prof. Eddy Van de Voorde, chair: Prof. Ann Verhetsel, commission members: Prof. Hilde Meersman, Prof. Hans Hopman, Prof. Michel Savy, Prof. Werner Rothengatter, dr. Thierry Vanelslander – defended 15/11/2011
- Mobility policy in Tunesia (University of Antwerp, University of Lyon, Henda Selmi – supervisor: Prof. Yves Crozet) – defended 15/12/2011

Defended international Master theses as a jury member

- Innovation Processes in Surface Transport (TUDelft, Herbert Grootbod – supervisor: Prof. Koos Frouws and Prof. Van de Voorde)
- Determinining the Innovation Space (TUDelft, Gerrit Van Doornik – supervisor: Prof. Koos Frouws and Prof. Eddy Van de Voorde)
- Design of an autonomous loading & unloading inland barge. A concept for container transport on the Albert canal (Roderick Gort – supervisor: Prof. Eddy Van de Voorde)
- Small River Barges. Innovatief concept voor het gebruik van de kleine vaarwegen (Edwin van Hassel – supervisor: Prof. Eddy Van de Voorde)

Supplementary scientific activities

- Member of International Scientific Steering Committee the 6th Conference on Sustainable Urban Mobility - CSUM2026, Skyros
- Member of the Global Advisory Committee for the 3rd International Conference on Infrastructure Development and Sustainability (ICIDS 2025), Gujarat
- Member of International Scientific Steering Committee IAME 2025 Conference, Bergen
- Member of Scientific Programme Committee of the 16th International Conference on Marine Navigation and Safety of Sea Transportation TransNav 2025
- Scientific director of the WCTRS SIGA2 2025 Conference on Port and Maritime Key Developments and Challenges, on 7-9 May 2025, Antwerp
- Member of the Program Committee of International Urban Freight Conference 2025, Long Beach
- Member of International Scientific Steering Committee IAME 2024 Conference, Valencia
- Member of Program Committee International Conference on Computational Science and Its Applications 2023, Cagliari
- Member of the Scientific Committee International Conference on Maritime Autonomous Surface Ships ICMACS 2023, Rotterdam
- Member of the Program Committee of the International Conference on Computational Logistics 2023, Berlin
- Member of International Scientific Steering Committee IAME 2023 Conference, Los Angeles
- Member of the Programme Committee of 12th International Conference on transport survey methods, 2022
- Member of International Scientific Steering Committee 2023 World of Shipping Portugal, Lisbon
- Member of International Scientific Steering Committee the 6th Conference on Sustainable Urban Mobility - CSUM2022, Skiathos
- Member of International Scientific Steering Committee 2022 Globmar Conference, Gdansk
- Member of Editorial Board [WMU Journal of Maritime Affairs](#)
- Member of International Scientific Advisory Committee of Urban and Maritime Transport 2022, Valencia
- Member of International Scientific Steering Committee IAME 2022 Conference, Korea
- Member of Scientific Committee of [2022 I-NUF Conference Committee](#)
- External Evaluator KES College Nicosia, 2021
- Member of Scientific Steering Committee 2021 5th National / 1st International Congress on Ports, Dokuz Eylül University Maritime Faculty
- Member of International Scientific Steering Committee 2022 World of Shipping Portugal, Lisbon
- Associate Editor [Case Studies on Transport Policy](#) since 2021
- Member of the Program Committee of the International Conference on Computational Logistics 2021, Enschede
- Guest editor special issue on Impacts of COVID-19 and Other Pandemics on Freight Transport, Logistics and Supply Chain, and Policy Measures, Transport Policy, together with Edwin van Hassel

- Guest editor special issue on Freight & Logistics: selected cases from the ETC 2020 conference, International journal of transport economics, together with Claudio Ferrari
- Member of Editorial Board [Research in Transportation Business and Management](#) since 2020
- Member of International Scientific Steering Committee IAME 2020 Conference, Hong Kong
- Member of the Program Committee of the International Conference on Computational Logistics 2020, Enschede
- Member of Technical Committee of 20th International Conference on Computational Science and its Applications, 2020, Cagliari
- Member of International Scientific Advisory Committee 2021 Maritime Transport, Southampton
- Member of International Scientific Steering Committee 2021 World of Shipping Portugal, Lisbon
- Scientific director of the WCTRS SIGA2 2021 Conference on Port and Maritime Key Developments and Challenges, on 5-7 May 2021, Antwerp
- Member of International Scientific Steering Committee 2020 Globmar Conference, Gdansk
- Member of International Scientific Steering Committee the 5th Conference on Sustainable Urban Mobility - CSUM2020, online
- Guest editor special issue on Freight & Logistics: selected cases from the Dublin ETC 2019 conference, Research in Transportation Business and Management, together with Hanno Friedrich
- Guest editor special issue on Current issues in ports and maritime transportation: selected cases from the Mumbai WCTR 2019 conference, Maritime policy and management, together with Hilde Meersman and Eddy Van de Voorde
- Guest editor special issue on Contemporary issues and challenges in shipping: selected cases from the Mumbai WCTR 2019 conference, Journal of Shipping and Trade, together with Claudio Ferrari
- Member of International Scientific Steering Committee IAME 2019 Conference, Athens
- Associate Editor [Frontiers in Future Transportation](#) since 2019
- Member of International Scientific Steering Committee 2019 World of Shipping Portugal, Lisbon
- Associate Editor [European Transport Research Review](#) 2019 - 2024
- Member of Vlaams Klimaatpanel since 2019
- Member of Editorial Board [Sustainability](#) since 2018
- Member of International Scientific Steering Committee 2018 Globmar Conference, Gdansk
- Guest editor special issue on Quantifying transport innovation impacts: selected cases from the Dublin ETC 2018 conference, Journal of Shipping and Trade
- Guest editor special issue on selected cases from the Antwerp WCTRS SIGA2 conference, Case Studies on Transport Policy, together with Marcella De Martino
- Guest editor special issue on Green, safe and efficient shipping: selected cases from the Antwerp WCTRS SIGA2 conference, Maritime Business Review, together with Edwin van Hassel
- Course Co-ordinator TransportNET Antwerp Summer School Urban Logistics, Antwerp, 20-31 August 2018

- Member of Editorial Board [Dokuz Eylül University Maritime Faculty Journal](#) since 2018
- Course Co-ordinator TransportNET Antwerp Inland Navigation School, Antwerp, 14-18 May 2018
- Scientific director of the WCTRS SIGA2 2018 Conference on Port and Maritime Key Developments and Challenges, on 3-4 May 2017, Antwerp
- Member of International Scientific Steering Committee [Ières Rencontres Francophones Transport Mobilité](#) 2018, Lyon
- Member of International Scientific Steering Committee the 4th Conference on Sustainable Urban Mobility - CSUM2018, Skiathos
- Member of International Scientific Steering Committee IAME 2017 Conference, Kyoto
- Course Co-ordinator TransportNET Antwerp Rail School, Antwerp, editions 2010, 2011, 2013, 2015, 2017
- Member of Scientific Committee of the IEI of Castellón annual workshop 2017, Valencia
- Guest editor special issue selected cases from the Barcelona 2017 ETC conference, International journal of transport economics
- Member of Scientific Committee of [2017 I-NUF Conference Committee](#)
- Member of International Scientific Steering Committee IAME 2016 Conference, Hamburg
- Member of Editorial Board [International Journal of Transport Economics](#) since 2018
- Member of Editorial Board [Journal of Competition and Regulation in Network Industries](#) since 2016
- Member of Editorial Board [Journal of Shipping and Trade](#) since 2017
- Member of Editorial Board [Tijdschrift Vervoerswetenschap](#) since 2012
- Guest editor special issue on Infrastructure, Pricing and Regulatory Issues in Maritime Supply Chains: selected cases from the Mumbai WCTR 2016 conference, Maritime policy and management, together with Eddy Van de Voorde
- Guest editor special issue selected cases from the Frankfurt 2015 ETC conference, International journal of transport economics, together with Seraphim Kapros
- Guest editor special issue on Contemporary issues and challenges in shipping: selected cases from the Antwerp WCTR SIGA2 conference 2015, Journal of Shipping and Trade, together with Edwin van Hassel and Venus Lun
- Guest editor special issue on Contemporary issues and challenges in shipping: selected cases from the Antwerp WCTR SIGA2 conference 2015, Research in Transportation Business and Management, together with Eddy Van de Voorde and Hilde Meersman
- Guest editor special issue on Contemporary issues and challenges in shipping: selected cases from the Antwerp WCTR SIGA2 conference 2015, Case studies on transport policy, together with Christa Sys
- Guest editor special issue on toegevoegde waarde van zeehavens in logistieke ketens, Tijdschrift vervoerswetenschap - ISSN 1571-9227 - 51:3(2015)
- Guest editor special issue on Value creation in the port and shipping business : selected cases from the Rio WCTR 2013 conference, Maritime policy and management - ISSN 0308-8839 - 42:7(2015)
- Member of the International Organizing Committee of the AIRDEV 2015 Conference, 4-6 November 2015, Bangalore

- Scientific Committee member Urban fReight and Behavior change Conference, 1-2/10/2015, Rome
- Scientific director of the WCTRS SIGA2 2015 Conference on Port and Maritime Key Developments and Challenges, on 11-12 May 2015, Antwerp
- Course Co-ordinator TransportNET Port Economics and Business Doctoral Course, Antwerp, 4-8 May 2015
- Guest editor special issue on forecasting, capacity, pricing and sustainability issues in shipping and ports International journal of shipping and transport logistics - ISSN 1756-6517 - 6:2(2014)
- Guest editor special issue selected cases from the Frankfurt 2013 ETC conference, International journal of transport economics, together with Enrico Musso
- Scientific co-director of the Conference on Global challenges in PPP: cross-sectoral and cross-disciplinary solutions, on 6-7 November 2013, Antwerp
- Member of Scientific Planning Committee of International Urban Freight Conference, on October 8-10, 2013
- Course Co-ordinator of TransportNET Port Economics and Business Doctoral Course, Antwerp, 23-25/5/12
- Scientific director of WCTRS SIG2 Conference Challenges in the Port and Maritime Sector 2012, Antwerp, 21-22/5/12
- Guest editor special issue Port and maritime governance and regulation : emerging issues, Maritime policy and management - ISSN 0308-8839 - 38:3(2011)
- Member of Scientific Committee of 1st International Conference on Computational Logistics (20-22 September 2010)
- Member of Technical/Scientific Committee of International Conference on Inland Shipping Technology (19-20 November 2007, Wuhan)
- Member selection committee Thema Mobiliteit Belgisch Wegencongres - Congrès Belge de la Route, 28-30/9/2005, Brussel, België, De Belgische Wegenvereniging
- Conference Chair [Air Transport Colloquium](#) (13 December 2013)
- Conference Chair [Air Transport Colloquium](#) (3 December 2010)
- Conference Chair [Air Transport Colloquium](#) (15 December 2006)
- Chair [Air Transport Colloquium](#) (5 December 2008)
- Chairman Expert meeting Flanders Inland Shipping Network, 25-26/11/2010, Antwerp
- Member of Academic Board of Doctoral Course on Transport, Logistics and business intelligence for distribution networks, University of Genova
- Member of the [International Association of Maritime Economists \(IAME\)](#)
- Member of the [World Conference on Transport Research Society \(WCTRS\)](#)
- Member of the [Association for European Transport \(ETC\)](#)
- Member [Port Performance Research Network](#), strategic port policy think tank Prof. Mary Brooks (Dalhousie University)
- Member of the Scientific Committee of the [Florence School of Regulation](#)
- External Performance Reviewer London Metropolitan University / Business College Athens www.londonmet.ac.uk
- Regular reviewer for Transportation Research A, Transportation Research C, Transportation Research D, Transportation Research E, [International Journal of Transport Infrastructure Research](#), [International Journal of Transport Economics](#), [Transport Reviews](#), [Transport Policy](#), [International Journal of Shipping and Transport Logistics](#)

- Regular reviewer for Conference International Forum on Shipping, Ports and Airports (IFSPA), International Association of Maritime Economists (IAME)
- Member of project evaluation committee [NWO](#) (The Netherlands; 2008, 2009, 2010, 2015)
- Member of project evaluation committee [EPSRC](#) (UK; 2009)

Awards

- Best Paper Award 5th Interdisciplinary Conference on Production, Logistics and Traffic (ICPLT), 'Enhancing container barge transport in Europe', together with Peter Shobayo; Adrien Nicolet, Bilge Atasoy and Edwin van Hassel, online, 17-18/3/2021
- Best Paper Award at the 5th Conference on Regulation of Infrastructure on 24th June 2016 in, 'Digital Innovation in the Port Sector: Barriers and Facilitators, together with Valentin Carlan, Christa Sys and Athena Roumboutsos, Fiesole, Italy, 24/6/2016
- Annual Young Researcher Prize International Transport Forum, Imperfect competition in a network industry: The case of the European rail freight market, together with Florent Laroche, Christa Sys and Eddy Van de Voorde, Leipzig, 2017
-