



Two-day International Conference

Department of Transport & Regional Economics / Research Center on Commodity Flows

**THE PORT AND MARITIME SECTOR : KEY
DEVELOPMENTS AND CHALLENGES**

WCTRS - Special Interest Group 2

3 - 4 May 2018



Wednesday 2 May			
13hrs – 17hrs	Visit Port of Antwerp by bus		
Thursday 3 May			
8.00 – 8.45hrs	Registration of participants - Hof van Liere		
8.45 - 9.15hrs	Official opening		
	<i>Thierry Vanellander, Scientific conference co-ordinator</i>		
	Ports	Maritime	Chain / Hinterland
	<i>Steward: Sisangile Nduna</i>	<i>Steward: Eleni Moschouli</i>	<i>Steward: Boukani Loghman</i>
			MoS / SSS
			<i>Steward: Majid Mohseni</i>
9.15 – 10.30hrs	Port competition	Maritime clusters	Chain Security
	<i>Chair: Trevor Heaver</i>	<i>Chair: Siri Strandenes</i>	<i>Chair: Jochen Maes</i>
	How Freight Forwarder's Decisions Affect Dwell Time at Container Terminals	Maritime Cluster Governance: A Key Pillar of Sustainable Regional Development	Operational risk assessment in maritime container terminal
	<i>Ioanna Kourouniotti TU Delft</i> <i>Amalia Polydoropoulou University of the Aegean</i>	<i>David Adkins University of Plymouth</i> <i>Sarah Tuck University of Plymouth</i> <i>Mohamed Yacine Haddoud University of Plymouth</i> <i>Mel Hudson Smith University of the West of England</i>	<i>Florin Rusca University Politehnica of Bucharest</i> <i>Eugen Rosca University Politehnica of Bucharest</i> <i>Mihaela Popa University Politehnica of Bucharest</i> <i>Mircea Rosca University Politehnica of Bucharest</i> <i>Aura Rusca University Politehnica of Bucharest</i>
	An examination of the determinants of inter-port competition for U.S. imports	Strategic competitiveness in maritime clusters: exploratory analysis	Risk Analysis of Cargo Theft for Bulk Port Operations Using Bayesian Network
	<i>Lieslot Baert VIVES - KU Leuven</i> <i>Jo Reynaerts VIVES - KU Leuven</i>	<i>Peter J. Stavroulakis University of Piraeus</i> <i>Ioannis G. Koliouis University of Piraeus</i> <i>Stratos Papadimitriou University of Piraeus</i> <i>Elena Riza National and Kapodistrian University of Athens</i> <i>Vangelis Tsioumas The American College of Greece - DERE</i>	<i>Rongjia Song KU Leuven & Beijing Jiaotong University</i> <i>Weiping Cui Beijing Jiaotong University</i> <i>Jan Vanthienen KU Leuven</i> <i>Lei Huang Beijing Jiaotong University</i>
	An analytical Analysis on the dynamic interaction in port competitiveness: The Impact of evolving Açu Port on container trade in Brazil	Financing and performance of sea economy enterprises	Policing flows of drugs in the harbor of Antwerp: a node-network analysis



	<i>Daniel Figueiredo Netherlands Maritime University</i> <i>Mohammad Vaferi University of Antwerp</i>	<i>Jessy TROUDART Université de La Rochelle</i> <i>Katie LANNEAU Université des Antilles</i>	<i>Marleen Easton Ghent University</i>	
	Port Services for Ships: Today and Tomorrow	Regional productivity effects of reduced maritime transport costs - Causal evidence from a treatment-control approach	Ports of Call	
	<i>EFE AKYUREK Istanbul Technical University</i>	<i>Axel Merkel Molde University College</i>	<i>Eva Dinchel Gent University</i>	
10.30 – 10.45hrs	Refreshment break			
10.45 - 11.15hrs	Keynote speech: Prof. Umberto Masucci			
11.15- 12.15hrs	Port energy and emissions	Cruise business	Ports and Cities	
	Chair: Claudio Ferrari	Chair: Seraphim Kapros	Chair: Perikles Saragiotis	
	How to achieve less air pollution and GHG from long distance freight transport	Cruise Itineraries Optimal Scheduling	Port generational analysis and evaluation methodology: an experimentation to some Euro-Mediterranean ports	
	<i>Inge Vierth VTI (Swedish Road and Transport Research Institute)</i> <i>Rune Karlsson VTI (Swedish Road and Transport Research)</i> <i>Kevin Cullinane Gothenburg University</i> <i>Tobias Lindé Lindé VTI (Swedish Road and Transport Research)</i>	<i>Gianni DI PILLO ACTOR SRL</i> <i>Marcello FABIANO ACT-OperationsResearch IT SRL</i> <i>Stefano LUCIDI DIAG - Sapienza University of Rome</i> <i>Massimo ROMA DIAG - Sapienza University of Rome</i>	<i>Francesco Russo Università Mediterranea di Reggio Calabria-Calabria Region</i> <i>Giuseppe Musolino Università Mediterranea di Reggio Calabria</i>	
	Environmental Port Charges Reduction Schemes: an Economic Analysis	The Impact of Migration by Sea on the Cruise Shipping Industry in Greece, An Analytical and stochastic approach	Ports and port cities: shared values as a foundation for new activities development. A new approach applied on the Deurganckdok in Antwerp	
	<i>Michele Acciaro Kühne Logistics University (KLU)</i> <i>Kosmas Vasileios Kühne Logistics University (KLU)</i>	<i>Themistoklis Anagnostopoulos Netherlands Maritime University</i> <i>Mohammad Vaferi University of Antwerp</i>	<i>Jos Vroomans Erasmus University Rotterdam</i> <i>Harry Geerlings Erasmus University Rotterdam</i> <i>Bart Kuipers Erasmus University Rotterdam</i>	
	Reefer data analysis: Finding the energy consumption factors	Container and Cruise fleets' characterisation: developments and effects on energy consumptions and gaseous emissions	Model of spatial evolution of container terminals in port's metropolitan area	
	<i>Ron van Duin Delft University of Technology/Rotterdam University of Applied Sciences</i> <i>Daan Bank Delft University of Technology</i> <i>Bob Castelein Erasmus University Rotterdam/Delft University of Technology</i> <i>Harry Geerlings Erasmus University Rotterdam</i> <i>Lori Tavasszy Delft University of Technology</i>	<i>Stefano Ricci Sapienza Università di Roma</i>	<i>Karolina A. Krosnicka Gdańsk University of Technology</i>	
12.15 – 13.30hrs	Walking Lunch			
13.30 – 14.45hrs	Port clusters	Maritime competition	Port data applications	Short Sea Shipping I



Chair: Vince Valentine	Chair: Yasmine Rashed	Chair: Gianfranco Fancello	Chair: Lorena Garcia-Alonso
The maritime port studies of the National Bank of Belgium	Competition in the container liner shipping industry: new evidence at trade level	A hybrid architecture for securing Critical Maritime Infrastructures	Possible consequences of Brexit for the Dutch maritime sector
<i>George van Gastel National Bank of Belgium Coppens François National Bank of Belgium</i>	<i>Christa Sys University of Antwerp Ruben Van Deuren University of Antwerp</i>	<i>Jordi Arjona Aroca Fundacion Valenciaport Rafael Company Peris Fundacion Valenciaport Pablo Giménez Salazar Fundacion Valenciaport Federico Carvajal Rodrigo Universidad Politécnica de Valencia</i>	<i>Olaf Jonkeren Netherlands Institute for Transport Policy Analysis</i>
Planning interventions in a seaport area: a cluster analysis method to maximize income/employment objectives	A Cliometric Approach to Market Structure and Market Conduct in the Car Carrier Industry	The use of blockchain in the logistic chain	IDENTIFYING POLICIES FOR INTERMODAL LOGISTICS CHAINS BASED ON DOMESTIC CABOTAGE
<i>Giuseppe Musolino Università Mediterranea di Reggio Calabria Francesco Russo Università Mediterranea di Reggio Calabria-Calabria Region</i>	<i>Hans Joachim Schramm WU Wien & CBS Copenhagen</i>	<i>François Coppens National Bank of Belgium Valentin Carlan University of Antwerp Christa Sys University of Antwerp Michiel Valée University of Antwerp George Van Gastel National Bank of Belgium</i>	<i>Stefano Carrese Roma Tre University Marialisa Nigro Roma Tre University Marco Petrelli Roma Tre University Alessandra Renna Roma Tre University</i>
The Strategic Dimension of Brazilian Port Development Policy	Market concentration, competition and their implications: evidence from the bulk shipping	A Novel Simulated View of Harbor Dynamics	Short Sea Shipping research through the years. A literature review
<i>Cassia Bomer Galvao Texas A&M University Leo T. Robles Universidade Federal do Maranhao</i>	<i>Katja Bringmann University of Antwerp Shun Chen Shanghai Maritime University Hilde Meersman University of Antwerp Christa Sys University of Antwerp</i>	<i>Rich Lee National Taiwan Ocean University</i>	<i>Ignacio Torres Martinez Centre for Innovation in Transport-CENIT at International Centre for Numerical Methods in Engineering-CIMNE Pau Morales Fusco Centre for Innovation in Transport-CENIT at International Centre for Numerical Methods in Engineering-CIMNE Sergi Sauri Marchan Centre for Innovation in Transport-CENIT at International Centre for Numerical Methods in Engineering-CIMNE</i>
Cost analysis at seaport container terminals	Maritime cabotage, EU provisions and Italian experience	The Continuous Dynamic Berth Allocation Problem with Multi Quays and Tidal Restriction in Container Terminals	Examining demand and substitutability across terminals in a gateway port network using AIS data: An application in the Irish port system
<i>Sisangile Nduna University of Antwerp</i>	<i>Chiara Tincani Università degli Studi di Verona Italia</i>	<i>Masoud Gargari University of Antwerp</i>	<i>Eamonn O'Connor</i>
14.45 – 15.45hrs	Roundtable workshops, with tables led by representatives of shipping companies, terminal operators, shippers, logistics providers and data platform operators		
15.45 - 16hrs	Refreshment break		
16– 17hrs	Port forecasting	Autonomous shipping	Inland barging
Chair: Jan Hoffmann	Chair: Koos Frouws	Chair: Christa Sys	



	Forecasting the throughput of the United Kingdom deep water container seaports up to 2050	Autonomous Ships and Legal Authorities of the Shipmaster	Investigating the volatility in the Inland tanker barge market in the ARA - Rhine region: A sector overview and in-depth demand analysis	
	<i>Manuel Buitrago Moreno University of Southampton, UK John Preston University of Southampton, UK</i>	<i>Goran Vojković University of Zagreb, Croatia Melita Milenković University of Zagreb, Croatia</i>	<i>Edwin van Hassel University of Antwerp Yasmine Rashed Arab Academy for Science, Technology & Maritime Transport</i>	
	A Generic Understanding of the Economic Changes of Major Ports with Shift-share Analysis Applied, South Korea	The economic impact of autonomous shipping	IMPORTANCE OF DANUBE ONCE AND TODAY FOR INLAND NAVIGATION IN THE REPUBLIC OF SERBIA	
	<i>JONGJOON SONG University of Southampton John Preston University of Southampton</i>	<i>Bart Kuipers Erasmus University Rotterdam Martijn Streng Erasmus University Rotterdam</i>	<i>Nataša Tomić-Petrović University of Belgrade, Serbia</i>	
	Port call forecasting in the age of transition	Developing performance indicators for a logistics model for vessel platooning	Demonstrating the use of urban waterway transport of goods and waste	
	<i>Jochen Maes Ecorys Mitchell van Balen Ecorys and Vrije Universiteit Brussel</i>	<i>Eleni Moschouli University of Antwerp Hilde Meersman University of Antwerp Christa Sys University of Antwerp Eddy Van de Voorde University of Antwerp Edwin van Hassel University of Antwerp</i>	<i>Martin Svanberg SSPA Vendela Santén SSPA Christian Finngård SSPA Sara Rogerson SSPA</i>	
17 - 17.15hrs	Refreshment break			
17.15 – 18.30hrs	Port design	Maritime innovation	Synchromodal transportation	Short Sea Shipping II
	<i>Chair: Eddy Van de Voorde</i>	<i>Chair: Xiaoning Shi</i>	<i>Chair: Bart Kuipers</i>	<i>Chair: Patrizia Serra</i>
	Berth Yard Allocation Problem for tactical and integrated planning in container terminal	Declines in EROI of main fuels and the implications to develop LNG as maritime fuel	Blockers of Self-Organization in Supply Chain Management	On the possibility to develop SSS services in Iran
	<i>Gianfranco Fancello University of Cagliari Simona Mancini University of Cagliari Alessandra Schintu University of Cagliari Paolo Fadda University of Cagliari</i>	<i>Mohammad Vaferi University of Antwerp</i>	<i>Anique Kuijpers Delft University of Technology</i>	<i>Marzieh Nazemzadeh University of Genova Claudio Ferrari University of Genova</i>
	Impact of motions of moored container vessels due to passing vessels on the safety of the container (un)loading operations	The innovation process of shipping related innovations from a sustainability perspective	Understanding shippers' preferences towards Synchromodal transportation	Economic assessment of alternative roll-on/roll-off services in short sea shipping
	<i>Thibaut Van Zwijnsvoorde Ghent University Marc Vantorre Ghent University</i>	<i>Theodora Koukaki Newcastle University Alessio Tei Newcastle University Paul Stott Newcastle University</i>	<i>Masoud Khakdaman TUDelft Rezaei TUDelft Lori Tavasszy TUDelft Jafar</i>	<i>Tiago A. Santos CENTEC-IST-ULISBOA Carlos Guedes Soares CENTEC-IST-ULISBOA</i>
	Operationalizing the concept of Sustainability for Sustainable Port Design: Case of Port of Tema, Ghana	Sulphur and Nitrogen Emission Control Areas: a Case of Adoption of Environmental Innovations in Baltic Sea Shipping (Powerpoint)	Design and Analysis of Synchromodal Network for Container Transportation	An empirical analysis of scale economies on the coastal shipping in Japan
	<i>Heleen Vreugdenhil Delft University of Technology,</i>	<i>Igné Stalmokaite (PhD student) Södertörn University</i>	<i>Wenhua Qu Delft University of Technology</i>	<i>Satoru Hashimoto Teikyo University Koichiro Tezuka Nihon University</i>



	<i>Poonam Taneja Delft University of Technology, Jill Slinger Delft University of Technology, Wiebe de Boer Delft University of Technology, Arno Kangeri Wageningen Marine Research</i>	<i>Johanna Yliskylä-Peuralahti University of Turku</i>	<i>Jafar Rezaei Delft University of Technology Lóri Tavasszy Delft University of Technology</i>	
		A WAY TO EARN MONEY IN THE RO-RO BUSINESS: Technical and economic evaluation of vessels	An analysis of effectivity of time line for port logistics business continuity plan	EU-INDIA Trade: An analytical approach to investigate evolving Paper industry and Indian coastal shipping
		<i>Koos Frouws Delft University of Technology</i>	<i>Kimitaka Kakita K.P.Factory Co.Ltd. Eizo Hideshima Nagoya Institute of Technology</i>	<i>Mohammed ASIK RAHMAN RAJAMOHAEMED CMAT, University of Antwerp Mohammad Vaferi University of Antwerp</i>
18.30hrs - 19hrs	Moving to Antwerp Port House			
19hrs	Conference Walking Reception at Antwerp Port House, including guided visits			
Friday 4 May				
	Steward: Matteo Balliauw	Steward: Sisangile Nduna	Steward: Frank Troch	Steward: Valentin Carlan
8.30 – 9.30hrs	Port governance	Maritime data applications		Motorways of the Sea
	Chair: Harry Geerlings	Chair: Alessio Tei		Chair: Edwin van Hassel
	Across the chain. Dock labour systems in the European ports: A comparative analysis on two container terminals	The Success of Maritime Firms incorporating the IoT (Internet of Things)		ASSESSMENT OF THE SUITABILITY OF A MOTORWAY OF THE SEA FOR REDUCING THE GREENHOUSE GAS EMISSIONS
	<i>Andrea Bottalico Università degli Studi di Milano</i>	<i>Stratton Muhmel Texas A & M University at Galveston Joan Mileski Texas A & M University at Galveston Cassia Galvao Texas A & M University at Galveston</i>		<i>Lorena Garcia-Alonso University of Oviedo. Jose Angel Vallejo Pinto University of Oviedo Ingrid Mateo-Mantecón University of Cantabria Roberto Álvarez Fernández Antonio de Nebrija University</i>
	Evaluating Port Reform in Indonesia using a Mixed Methods Approach: A case study of the Ports of Tanjung Priok and Tanjung Emas	Digital Innovation in shipping. A case study for Implications of digital platforms in the shipping logistics industry using data analysis software Quirkos.		Motorways of the Sea in Europe: the KPI's approach as a tool for identifying future MoS priorities
	<i>Malcolm Tull Murdoch University Jasmine Kaur Murdoch University</i>	<i>Gladys Karimba Netherlands Maritime University Mohammad Vaferi University of Antwerp</i>		<i>Monica Grosso Joint Research Centre, European Commission and Department of Economics, University of Genoa Hilda Ghiara Department of Economics, University of Genoa, Italy</i>
	Process Mining & Procedural Efficiency at the Port Sector: A Literature Review	Blockchain uses for maritime: pros and cons		A marine highway to reduce the road traffic around Bordeaux
	<i>Periklis Saragiottis University of Antwerp / World Bank Group</i>	<i>Christopher Clott SUNY Maritime Bruce Hartman California Maritime Academy</i>		<i>LAURENS Jean-Marc ENSTA Bretagne LAUTERS Nathalie ENSTA Bretagne</i>



9.30 – 9.45hrs	Refreshment break		
9.45 – 10.15hrs	Keynote speech: Prof. Eddy Van de Voorde (University of Antwerp / TransportNET)		
10.15 – 11.15hrs	Port systems	Maritime emissions I	Chain security
	Chair: David Guerrero	Chair: Inge Vierth	Chair: Ioanna Kourouniotti
	Norwegian port network analysis	Targeting the reduction of shipping emissions to air: A taxonomy of policies, incentives and measures	Identifying stakeholder perspectives on coordination issues in reefer container transport
	Haiying Jia NHH Frode Skjeret NHH	Anastasia Christodoulou University of Gothenburg Kevin Cullinane University of Gothenburg Marta Gonzalez-Aregall University of Gothenburg Tobias Linde Swedish National Road & Transport Research Institute Hanna Lindgren Swedish National Road & Transport Research Institute	Bob Castelein Erasmus University Rotterdam / Delft University of Technology Harry Geerlings Erasmus University Rotterdam Ron Van Duin Delft University of Technology / Rotterdam University of Applied Sciences
	Seaports as drivers of regional economic development: case of Saint Petersburg and Leningrad Province	ASSESSING THE ENVIRONMENTAL IMPACT OF A NEW OPTIMISED MEDITERRANEAN RO-RO TRANSPORT NETWORK OPTION	Cyber-attacks in shipping and the legal implications: a new era of “cyberworthiness”?
	Elena Efimova Saint Petersburg State University Alexander Gapochka Autonomous Nonprofit Organization «Directorate for development of St. Petersburg transport system and the Leningrad Region»	Paolo Fadda University of Cagliari Gianfranco Fancello University of Cagliari Claudia Pani University of Cagliari Patrizia Serra University of Cagliari	Nikolaos Kampantais Piraeus Bar Association
	Maximise the value chain at the Port of call: A strategic analysis at Sokhna seaport (Egypt)	Challenges and opportunities of GHG regulations in the maritime sector	Designing the layout of inland terminals with dangerous goods for safer and more secure ports and hinterlands.
	Yasmine Rashed Arab Academy for Science, Technology & Maritime Transport Mamdouh A. M. Abdelsalam University of Menoufia	Carlo Raucci UCL Energy Institute Nishatabbas Rehmatulla UCL Energy Institute Tristan Smith UCL Energy Institute Vishnu Prakash UCL Energy Institute	Francisco Santarremigia AITEC Gemma Molero AITEC. Sara Poveda-Reyes AITEC José Aguilar-Herrando UNIVERSITAT POLITÈCNICA DE VALÈNCIA
11.15 – 11.30hrs	Refreshment break		
11.30 – 12.30hrs	Port performance	Maritime emissions II	Chain safety
	Chair: Marzieh Nazemzadeh	Chair: Michele Acciaro	Chair: Valentin Carlan
	Assessing Port Reforms and Performance of the Indian Major Seaports	Compliance costs with maritime environmental legislation - A mixed methods study	The Maritime Labour Convention: a future based on the past.
	Shravana Kumar Hochschule Bremen City University of Applied Sciences Nicole Adler Hebrew University of Jerusalem	Thea Freese University of Applied Sciences Hamburg/University of the West of Scotland Michael Gille University of Applied Sciences Hamburg	Julia Constantino Chagas Lessa Erasmus University Rotterdam



	<i>Hans-Martin Niemeier Hochschule Bremen City University of Applied Sciences</i>			
	OPERATIONAL AND STRATEGIC EFFICIENCY OF BRAZILIAN PUBLIC PORTS	An Evaluation of Environmentally Differentiated Fairway Dues in Sweden	The cost of maritime accidents	
	<i>KAREN VASSOLER MARTINS PORT OF VITORIA</i>	<i>Tobias Lindé Swedish National Road and Transport Research Institute Inge Vierth Swedish National Road and Transport Research Institute</i>	<i>Magnus Landergren VTI - The Swedish National Road and Transport Research Institute</i>	
	Does the presence of a 'Super-individual' change the evaluation of potential benefits for public sector participation in multimodal maritime freight corridors	The evolution of the sulphur cap: multi-level governance in rhetoric or reality?	The Prestige catastrophe: Political decisions, scientific counsel, missing markets and the need for an international maritime protocol	
	<i>Bruce Lambert</i>	<i>Mingying Xu Erasmus University Rotterdam</i>	<i>Eduardo L. Giménez Universidade de Vigo</i>	
12.30 – 13.45hrs	Lunch			
13.45 – 15hrs	Human Resources in Ports	Maritime networks	Hinterland bundling	
	Chair: Andrea Bottalico	Chair: Marion Magnan	Chair: Siri Stranden	
	The strategic challenge of Social Innovation in Ports - How to increase the international sustainable competitiveness of ports by leveraging human resources	A decision support system for worldwide container freight flows planning	Flow consolidation in hinterland intermodal reefer transport	
	<i>Renee Rotmans Erasmus University Rotterdam Henk Volberda Erasmus University Rotterdam Rick Hollen Erasmus University Rotterdam</i>	<i>Vittorio Marzano University of Naples Federico II, Italy Daniela Tocchi University of Naples Federico II, Italy Fulvio Simonelli University of Sannio, Italy</i>	<i>Yun Fan Wageningen University & Research Behzad Behdani Wageningen University & Research Jacqueline M. Bloemhof-Ruwaard Wageningen University & Research</i>	
	Human Capacity Building within Ports in the Danube Region – a Status Quo Analysis	Link prediction in liner shipping service networks - a Logit model's extension	Applying serious games to test new business models created for freight consolidation in ports.	
	<i>Eva Jung University of Applied Sciences Upper Austria Sarah Pfoser University of Applied Sciences Upper Austria Lisa-Maria Putz University of Applied Sciences Upper Austria Maria Serbanescu Constanta Port Monika Thury Hungarian Federation of Danube Ports</i>	<i>Xiaoning Shi World Maritime University</i>	<i>Ioanna Kourounti TU Delft Shalini Kurapati TU Delft Heide Lukosch TU Delft Lorant Tavasszy TU Delft Alexander Verbraeck TU Delft</i>	
	Labour market for the port of the future. A case study for the port of Antwerp	Effects of OBOR strategy on Mediterranean shipping transport	Automated SME cargo bundling as a tool to reduce transaction costs	
	<i>Anton Esser University of Antwerp</i>	<i>Claudio Ferrari University of Genova Alessio Tei Newcastle University</i>	<i>Wouter Verheyen ESL/ Odisee UC Philippe Debruecker Odisee UC</i>	



	Port Operations in Nigeria: The Case for HRM	A disaggregate analysis of routing decisions on deep-sea transport chains: The case of containerized shipments of French wines and spirits to the US	Empirical analysis of cooperation between the core TEN-T seaport authorities on the European hinterland'	
	<i>Uche Nwabueze Texas A&M University @ Galveston</i>	<i>David Guerrero Université Paris Est, IFSTTAR Thill Jean-Claude University of North Carolina at Charlotte</i>	<i>Joost Hintjens University of Antwerp</i>	
15 – 15.15hrs	Refreshment break			
15.15 – 16.30hrs	Port Capacity	International trade	Hinterland connectivity	
	Chair: Hilde Meersman	Chair: Trevor Heaver	Chair: Joost Hintjens	
	Critical Success Factors for PPP Infrastructure Projects in India	Income distribution and bulk cargo demand prospects: Alternative scenarios	European hinterland and foreland: Impact of Accessibility, Connectivity and inter-port competition on containerization	
	<i>Rudra Prakash Pradhan Indian Institute of Technology Kharagpur Aakriti Verma Indian Institute of Technology Kharagpur</i>	<i>Helen Thanopoulou UNIVERSITY OF THE AEGEAN Siri Strandenes NORWEGIAN SCHOOL OF ECONOMICS</i>	<i>Dial Tassadit Rania Toulon University Figueiredo De Oliveira Gabriel Toulon University</i>	
	Using Markov Processes to Investigate Dry Bulk Port Congestion	Value and gross weight of import, export and transit trade by transport mode; part of the transport chain revealed	Mobile Pontoon Bridge and Floating Platform	
	<i>Jeroen Pruyn TUDelft Groeneveld William TUDelft</i>	<i>Chris De Blois Statistics Netherlands Anne-Peter Alberda Statistics Netherlands Harm Jan Boonstra Statistics Netherlands Mark van der Spoel Statistics Netherlands Peter Kruiskamp Statistics Netherlands</i>	<i>Agnieszka Derewońko Military University of Technology Wiesław Krasoń Military University of Technology</i>	
	Impact of multiple port actors and owners on the capacity investment decision	Analysis of sea-sea transshipment of maritime containers in the Netherlands.	The added value of rail freight transport in Belgium	
	<i>Matteo Balliauw University of Antwerp</i>	<i>Smeets Peter Statistics Netherlands Moritz Ger Statistics Netherlands</i>	<i>Frank Troch University of Antwerp</i>	
	From land as a production factor to land as a component of port authorities' business model. The case of French grands ports maritimes	The logistics function of vanning/devanning centers on long-distance maritime container transport: Evidence from the Japanese automotive industry	The Eastern Sicily port system: a sustainable perspective on freight transport	
	<i>Marion Magnan Université Paris Sorbonne</i>	<i>Hidekazu Itoh School of Business Administration Kwansei Gakuin University David Guerrero Université Paris Est, Ifsttar</i>	<i>Matteo Ignaccolo University Of Catania Giuseppe Inturri University Of Catania Nadia Giuffrida University Of Catania Vincenza Torrisi University Of Catania</i>	
16.30hrs	Closing + reception			