

PhD colloquium

Henry van de Velde research group, Faculty of Design Sciences, University of Antwerp
Building Product Innovation group, Architectural Engineering and Technology Department, TUDelft
Location: Speciale Belge Taproom, PAKT, Regine Beerplein 1, 2018 Antwerpen

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November

10:00	Opening (with breakfast)	
10:30	Adam Pajonk , TUDelft <i>In-Place Additive Manufacturing with Dynamic Control of Material Properties in Thermoset Reactive Polymers for the Building Façade.</i> Pio Lorenzo Cocco , TUDelft <i>From Waste to Digital Material Bank: Upcycling-Oriented Digital Methodology for the Construction and Demolition Waste Market.</i> Elieen Vissers-Similon , UAntwerpen <i>Mapping the Ontology of Design Practices the potential of text-, image- and layout-based AI techniques.</i> Atousa Aslaminezhad , UAntwerpen <i>Developing new pop-up habitat models through circular design by means of computational design and robotic production.</i> Kyujin Kim , TUDelft <i>Multi-hazard resilient facades: Assessment and Design Methods</i> Debate	Panel Design and Technology
12:30	Lunch	
14:00	Victoria Dávalos , TUDelft <i>Measuring occupant's satisfaction with office space design.</i> Chelsey Watthy , UAntwerpen <i>Benefiting from the Outdoor Environment: How to design (health)care facilities' in- and outdoor spaces to contribute to end-users' physical and mental health and well-being.</i> Amira Elnouty , TUDelft <i>Students taking responsibility for their own learning process.</i> Aline Kedma , UAntwerpen <i>Interior Design professionalisation history in Brazil.</i> Debate	Panel Human-Centered Design / Education / professionalisation
15:40	Coffee break	
16:10	Diletta Ricci , TUDelft <i>Energy renovation of vulnerable neighbourhoods: A systems perspective on the socio-technical challenges of a just energy transition.</i> Nathan De Feyter , UAntwerpen <i>How can I help you? Navigating Architect's Roles in DD-PAR.</i> Athina Moroglou , UAntwerpen <i>Non-profit neighbourhood organisations as intermediary actors in participatory urban regeneration: the case of Brussels.</i> Ilke Kerkhofs , UAntwerpen <i>Precarious housing quality and renovation need on the private housing market in Flanders, the role of the architect revisited.</i> Debate	Panel Design and social aspects
17:45	Free	
19:30	Dinner	

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November

09:00	Hamza Hamida, TUDelft <i>Solar Active Cooling Integrated Facades.</i> Pedro de la Barra, TUDelft <i>Occupant-centred operation of automated facades for comfort and energy efficiency.</i> Pablo Martinez Alcaraz, TUDelft <i>Data-driven personalised building controls: A Human-centred perspective.</i> Jiaming Ye, UAntwerpen <i>Developing a methodology for assessing the perception of space in interior architecture using 3D digital tools.</i> Debate	Panel Design and Human Computer Interaction
10:35	Coffee break	
11:05	Ruben van der Plas, TUDelft <i>Circular Supply Chain Management for multi-component facade elements.</i> Magdalena Zabek, TUDelft <i>Circular Facade Renovation.</i> Ilse Lindenberg, UAntwerpen <i>Sustainable scenography - applying circular principles to interior design of temporary exhibitions.</i> Esther Vandamme, UAntwerpen <i>How can Design for Adaptability research inform a structural material independent adaptability indicator for policy?</i> Debate	Panel Circular Design
12:40	Lunch	
	Closing	