



- Conference Program -

Monday, October 28 th			
14:00	Registration		
16:30	Excursion to Grolsch Brewery		
19:30	Welcome reception (drinks and bites)		
Tuesday, October 29 th			
8:00	Registration		
8:30	Opening		
8:50	Rethinking solvent transport in microporous membranes (invited speaker)	Ryan Lively	Georgia Institute of Technology
9:30	Solvent-Free Coating of Epoxysilicones for the Fabrication of Composite Membranes	Zhiwei Jiang	Imperial College London
9:50	Elemental depth-profiling of chlorinated polyamide-based TFC-membranes with Elastic Recoil Detection	Rhea Verbeke	KU Leuven
10:10	Poly(oxindole) derivatives as novel materials for the design of solvent and thermal resistant membranes	Bruno Pulido	KAUST
10:30	Coffee break		
10:50	Novel Fluoropolymer Membranes for Organic Solvent Nanofiltration	Christine Parrish	Compact Membrane Systems
11:10	Fabrication of Nanofibrous Composite Membrane for Organic Solvent Nanofiltration	Yi Li	KU Leuven
11:30	Hybrid ceramic membranes prepared by SI-ARGET-ATRP: challenges and possibilities	Marie-Alix Pizzoccaro-Zilamy	University of Twente
11:50	Nanostar Sieving for Exact Polymer Synthesis	Andrew Livingston	Imperial College London
12:10	Organic solvent and thermal resistant polytriazole membranes with enhanced mechanical properties cast from solutions in non-toxic solvents	Stefan Chisca	KAUST
12:30	Lunch & Poster session		
13:50	Organic Solvent Nanofiltration: Ready for Takeoff! (industrial keynote)	Christian Schnitzer	Evonik Resource Efficiency GmbH
14:20	The debut of a robust, large-scale OSN unit in refinery application	Marie-Sophie Haverkamp	BORSIG Membrane Technology GmbH
14:40	The need for standardization of membrane data	Hai Anh Le Phuong	University of Manchester
15:00	Membrane solvent recovery in edible oil industry	F. Petrus Cuperus	SolSep BV
15:20	Poster Session		
16:05	Integration of OSN in the hydroformylation process: what can be the place for subtle separations vs distillation?	Murielle Rabiller-Baudry	Univ. Rennes, ISCR
16:25	Efficient membrane-based solutions for complex, solvent-rich process waters of the pharma industry	Anita Buekenhoudt	VITO
16:45	Integrated Synthesis and Separation with Organocatalytic Membrane Reactors	Levente Cseri	University of Manchester
17:05	Poster session		
18:30	Conference dinner		
Wednesday, October 30 th			
8:00	Registration		
8:40	Solvent and thermally stable polymeric membranes and supports based on polyazoles, polyindoles, polyketones, and poly(ethylene terephthalate) (invited speaker)	Suzana Nunes	KAUST
9:20	Crosslinked polybenzimidazole (PBI) membranes for organic solvent nanofiltration (OSN)	Mohammad Hossein Davood Abadi Farahani	SEPPURE
9:40	Development of PAN-based membranes with extended solvent stability by VIPS and NIPS methods	Alexey Yushkin	TIPS RAS
10:00	Epoxy-based SRNF membranes prepared through phase inversion	Maarten Bastin	KU Leuven
10:20	Coffee break		
10:40	PEEK membrane preparation under mild conditions by polymer conversion/regeneration	Sandra L. Aristizábal	KAUST
11:00	Highly efficient molecular sieving with a novel green thin thioether-based crosslinked membrane	Nikos Kyriakou	University of Twente
11:20	Thin Film Composites for OSN by Spray Coating	Jihoon Kim	Imperial College London
11:40	Vapor Phase Infiltration of Metal Oxides into Nanoporous Polymers for Organic Solvent Separation Membranes	Fengyi Zhang	Georgia Institute of Technology
12:00	Lunch & Poster session		
13:20	Process Design of OSN Membrane Plants and Pilot Plants Industrial Results (industrial keynote)	Alexander Felix Roel Vleeschowers	Andreas Junghans VITO
13:50	Industrial Applications of Organic Solvent Nanofiltration in Homogeneous Catalyst Recovery	Marc Schäpertöns	Evonik Technology & Infrastructure GmbH
14:10	Organic Solvent Nanofiltration for Catalytic Recycling of Plastic Residues (iCAREPLAST)	Patrick de Wit	University of Twente EMI Twente
14:30	The recovery of DES by Nanofiltration using organic solvents	Yagnaseni Roy	University of Twente
14:50	Coffee break		
15:10	Influence of filtration operating conditions on the permeability of water-in-oil Pickering emulsions	Maresa Kempin	Hochschule für Technik und Wirtschaft Berlin
15:30	Separation of co-products for the homogeneously catalyzed hydroaminomethylation of long-chain olefins	Stefan Schlueter	TU Dortmund
15:50	Volume intensified dilution of a ring-closing metathesis by means of a membrane – assisted process in -situ solvent recycle	Dominic Ormerod	VITO NV
16:10	Closing		

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