

Programme

for the 12th Concawe Symposium

Monday 20 March 2017

10.30	Opening speech
11.00	Keynote Speech by Aric Dromi, Futurologist (11.00–11.45) What will our society look like in 2050? <ul style="list-style-type: none"> • Population and political balance of powers • Energy demand and energy sources • Transport system • Environment management • Climate evolution Discussion and Q&A (11.45–12.15)
12.15	Networking lunch
13.30	Future of the Transport System (13.30–14.30) <ul style="list-style-type: none"> • Drive trains and fuels for road transport <i>Neville Jackson (Ricardo)</i> • Shipping and marine industry <i>Savvas Manousos (Maersk)</i> • Planes and aviation industry <i>Solange Baena (Airbus)</i> Discussion and Q&A (14.30–14.50)
14.50	Challenges for Hybridization and Electrification of Vehicles as a Route to Decarbonization (14.50–15.35) <i>Peter Achten (INNAS); Linda Ager-Wick Ellingsen (Norwegian University of Science and Technology)</i> Discussion and Q&A (15.35–15.55)
15.55	Coffee break
16.15	Ecosystem Services—The Potential of Carbon Sequestration (16.15–17.00) <i>Lars Hein (University of Wageningen)</i> Discussion and Q&A (17.00–17.20)
17.20	Future of Special Refined Products (17.20–18.05) <ul style="list-style-type: none"> • Bitumen <i>Carl Robertus (Nynas)</i> • Lubricants <i>Ian Shannon (Shell)</i> • Waxes <i>Dirk Danneels (European Wax Federation)</i> • Petrochemical feedstocks <i>Philip de Smedt (Petrochemicals Europe)</i> Discussion and Q&A (18.05–18.30)
18.30	Review of the Young Researchers Posters
19.15	Cocktail and dinner

* To be confirmed

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Tuesday 21 March 2017

08.30	Perspectives on the EU Refining Industry of the Future (08.30–09.15) <ul style="list-style-type: none">How might the EU refining industry evolve in response to current and future challenges? <i>Lindsay Sword (Wood Mackenzie); Michiel Nivard (Clingendael International Energy Programme—CIEP)</i> Discussion and Q&A (09.15–09.45)		
09.45	IPIECA vision for water use in the oil and gas industry and its relevance for EU refineries (09.45–10.15) <p>Based on water visioning completed by the IPIECA water working group, this presentation will address:</p> <ul style="list-style-type: none">Future trends and constraints in water availability, use and discharge, regulations and price;Water re-use, recycling and cross-sector collaboration. <i>Artemis Kostareli (IPIECA); Alfio Mianzan (IPIECA)</i> Discussion and Q&A (10.15–10.45)		
10.45	Coffee break		
11.05	Young Researchers Poster Competition—Award Ceremony		
11.15	The REACH End Game: Risk Management for Petroleum Substances as REACH Evolves (11.15–12.00) <i>Mike Rasenberg (ECHA); Björn Hansen (European Commission)</i> Discussion and Q&A (12.00–12.30)		
12.30	Networking lunch		
13.30	The Future of Human Health Assessment: Using New Methodologies for a Better Understanding of the Health Impacts of Petroleum Substances (13.30–14.15) <i>Hans Ketelslegers (Concawe); Ivan Rusyn (Texas A&M University)</i> Discussion and Q&A (14.15–14.45)		
14.45	The Impact of the Use of Diesel on the Quality of Air in Cities (14.45–15.30) <ul style="list-style-type: none">Follow-up on the Urban Air Quality Study and findings including other stakeholders contributions <i>Les White (Aeris Europe); Ranjeet Sokhi (University of Hertfordshire)</i> Discussion and Q&A (15.30–16.00)		
Side sessions (16.00–17.30)			
Water Review of Concawe and IPIECA tools for water usage evaluation to 2050 <i>Artemis Kostareli (IPIECA); Mike Spence (Concawe)</i>	Air Quality Quantitative optical gas imaging (QOGI)—presentation of the results of the 2016 study and on-site testing <i>Petroula Kangas (ExxonMobil)</i>	Refining Operations Potential supply of IMO low sulphur marine fuel from EU refineries <i>Serge Mennecier (SMC); Damien Valdenaire (Concawe); Martin Tallett (EnSys Energy)</i>	

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Note: speakers and topics are subject to change.