

TRENDS 2015 | Transition to Renewable Energy Devices & Systems - Transportation Concepts

Day 1		December 3, 2015	
09:00	Registration		
10:00	Opening		Stolten, Detlef (Juelich Research Center)
10:20	Global Biomass Potentials		Melin, Gustav (SVEBIO Swedish Bioenergy Association)
11:05	Coffee Break		
11:30	Future Energy Pathways for Passenger Transportation		Pengg, Hermann (Audi)
12:15	Hydrogenation of Plant Oils for Future Fuels		Dörr, Sebastian (Neste Oil)
13:00	Lunch		
14:00	Assessing the Future AFV Market from a Techno-economic Perspective		Contestabile, Marcello (King Abdullah Petroleum Studies and Research Center)
14:45	Zero Liquid Discharge Biorefineries		Jupke, Andreas (RWTH Aachen University)
15:30	Coffee Break		
16:00	International Fuel Strategies		Nylund, Nils-Olof (VTT Technical Research Centre of Finland)
16:45	Hydrogen as Future Energy Carrier		Stolten, Detlef (Juelich Research Center)
17:30	End of Lectures		
18:30	Get together // Dinner		
20:00	End of the Conference Day		
Day 2		December 4, 2015	
09:00	APUs for Road Vehicles, Ships, Trains and Aircrafts		Peters, Ralf (Juelich Research Center)
09:45	Transportation Concepts		Pastowski, Andreas (Wuppertal Institute for Climate, Environment and Energy)
10:30	Coffee Break		
11:00	Power Electronics in View of Transportation Concepts		De Doncker, Rik (RWTH Aachen University)
11:45	Renewable DME and OME for Diesel Power Trains		Peters, Ralf (Juelich Research Center)
12:30	Lunch		
13:30	Bio Oil		Willner, Thomas (Hamburg University of Applied Sciences)
14:15	Tailor-Made Fuels from Biomass – Challenges and Opportunities for Catalysis		Leitner, Walter (RWTH Aachen University)
15:00	Coffee Break		
15:15	Grid Services of BEV, PHEV and FCV		Dronia, Michael (Research Center for Energy Economics)
16:00	Closing Remarks		Stolten, Detlef (Juelich Research Center)
16:30	End of TRENDS 2015		