

Schedule of IAPWS Symposium

Stockholm, Wednesday, 1 July 2015

The meeting takes place at the Scandic Ariadne Conference Hotel in Stockholm



Block	Time	Activity
Energy planning and technical solutions	9:00	Energy/Environmental planning in Scandinavia, implications on technical solutions Speaker: Per Kallner, Vattenfall
	9:30	Production of power and heat based on biomass, heat production by means of flue gas condensation, water treatment of flue gas condensate Speaker: Fredrik Axby, Grontmij AB, Sweden
Pause	10:15	
Carbon Capture and Storage (CCS)	10:30	Thermodynamic modeling of CO ₂ capture system with liquid-liquid phase split in addition to VLE and SLE Speaker: Professor Kaj Thomsen, Technical University of Denmark (DTU)
	11:00	The N ₂ O analogy in the CO ₂ capture context Speaker: Professor Juliana Monteiro, Norwegian University of Science and Technology (NTNU)
	11:30	Carbon Dioxide Removal in Indirect Gasification Speaker: Professors Christian Hulteberg and Helena Svensson, Lund University (LTH)
Lunch	12:00	
IAPWS	13:00	Presentation of Helmholtz Award speaker Helmholtz Award presentation Speaker: To be disclosed
	13:30	Fundamental aspects of aqueous reactions of polysaccharides in relation to biomass Speaker: Professor Masaru Nakahara, Kyoto University
Pause	13:55	
IAPWS	14:05	Modeling Aqueous Electrolyte Systems: From Bulk Properties to Corroding Interfaces Speaker: Dr Andre Anderko, OLI Systems, Inc.
Nuclear power	14:30	MVSS (Multi Venturi Scrubber System) – An innovative solution to alleviate the consequences of a severe accident Speaker: Patrick Isaksson, Strålsäkerhetsmyndigheten (Swedish Radiation Safety Authority)
Thermal power	15:00	Efficient and clean thermal power plants for the future Speaker: Rudolph Blum, retired (former ELSAM, Denmark)
	ca 15:30	Paus
	<i>The plant visit has been cancelled and replaced with a 50 minute sightseeing tour.</i>	
Sightseeing first tour	16:30	We will experience Stockholm from both land and water in one single vehicle - an amphibious bus. The bus will pic us up just outside the hotel. There will be two tours to allow everyone to go.
Sightseeing second tour	17:30	