

Helmholtz Research School for Energy-Related Catalysis

1st Summer School

18 - 22 July 2011, Bad Herrenalb

18. Jul	10:00	Arrival and Registration
	12:00	Lunch
	13:15	Opening of the Summer School
	13:30	Lecture Deutschmann <i>Modeling and simulation in high-temperature catalysis</i>
	15:00	Coffee
	15:30	Lecture Deutschmann <i>Modeling and simulation in high-temperature catalysis</i>
	17:00	Short Presentations by Members
	18:00	
19. Jul	09:00	Lecture Grunwaldt <i>In-situ characterization of catalysts</i>
	10:30	Coffee
	11:00	Lecture Grunwaldt <i>In-situ characterization of catalysts</i>
	12:30	Lunch
	13:30	Alessandra Beretta (Politecnico di Milano) <i>Methane partial oxidation on Rh: A kinetic study in short contact time reactors</i>
	15:00	Coffee
	15:30	Short Presentations by Members
	16:30	Short Presentations by Members
	17:30	
	20. Jul	09:00
11:45		Departure to Pforzheim
13:30		Excursion: Allgemeine Gold- und Silberscheideanstalt AG, Pforzheim <i>Purification processes for noble metals</i>
16:00		Hiking
19:00		Restaurant "Zum Alten Schweden", Bad Herrenalb
21. Jul	09:00	Frederic Vogel (PSI) <i>(Catalytic Process Engineering)</i>
	10:15	Coffee
	10:30	Christine Roesch (ITAS) <i>Scenarios and the future of energy</i>
	12:00	Lunch
	13:30	Short Presentations by Members
	14:30	Short Presentations by Members

	15:30	Coffee
	16:00	Short Presentations by Members
	17:30	Discussion about future concept of the school Election of a student speaker
	18:00	
22. Jul	09:00	Lecture Dittmeyer (Microreactors) <i>Microreactor Technology</i>
	10:30	Coffee
	11:00	Lecture Dittmeyer <i>Microreactor Technology</i>
	12:30	Lunch
	13:30	End of Workshop