

Catalysis & surface effects

Fluidics, transport & collective effects

Technology, synthesis & characterization

	Start	End	Room 1	Room 2	Room 3
session 1	8.30	8.50	An introduction to electrochemistry (Edwin Dollekamp)	Diffusion mechanism inside catalytic reactors (Aditya Sengar, Vetrivel Shanmugam, Teresa de Martino)	Lab on chip technology (Hai Le The, Jeroen Vollenbroek, Miguel Solsona, Renee Ripken)
	10 min change				
session 2	9.00	9.20	Photoelectrochemical water splitting (Achmed Mohamed)	Diffusion mechanism inside catalytic reactors (Aditya Sengar, Vetrivel Shanmugam, Teresa de Martino)	Lab on chip technology (Hai Le The, Jeroen Vollenbroek, Miguel Solsona, Renee Ripken)
	10 min change				
session 3	9.30	9.50	Selective oxidation with metal catalyst (Ramakrishna Kotni)	Hydrodynamics and supraparticles (Giulia Fiorucci)	Spectroscopic techniques (Anne Eva Niewelink, Beatriz Luna, Robin Geitenbeek)
	10 min change				
session 4	10.00	10.20	Bifunctional heterogeneous catalysis (Jan Lennart Weber)		Spectroscopic techniques (Anne Eva Niewelink, Beatriz Luna, Robin Geitenbeek)
BREAK	10.20	10.50			
session 5	10.50	11.10	Hydrogen transport on silicon electrodes (Peter van der Linde)	Catalytically driven self-propelled colloids (Aloy Kandar)	Measuring velocity by means of MRI (Paolo Lovreglio)
	10 min change				
session 6	11.20	11.50	Wetting of patterned substrates (Ivan Devic)	Electro-osmotic and diffusio-osmotic flows (Aura Visan)	Assembly of colloidal nanoparticles (Chris Kennedy)
	10 min change				
session 7	12.00	12.20	Different approaches to chemical reaction (Evgeny Uslamin)	Numerical heat transfer (Vishak Chandra)	Bubbles in physics (Alvaro Moreno Soto)
LUNCH	12.30				