

Symposium Catalysis under Realistic Conditions

Program

November 16, 2018

CERES building, room CE 0.31, TU/e campus

- 9:15 Arrival and Registration
- 9:45 Welcome and Opening
(Emiel Hensen, Eindhoven University of Technology)
- 10:00 *Seeing is believing: Atomic-scale imaging of catalysts under industrial conditions*
(Irene Groot, Leiden University)
- 10:45 *NAP-XPS: Instrumentation at the cutting edge*
(SPECS)
- 11:30 Coffee break
- 11:45 *In-situ XPS compared with other in-situ X-ray spectroscopies*
(Frank de Groot, Utrecht University)
- 12:30 Lunch buffet
- 13:30 *Ambient Pressure X-ray Photoelectron Spectroscopy of active solid-gas phase and solid-liquid interfaces*
(Axel Knop-Gericke, Fritz-Haber Institute, Berlin)
- 14:15 *The TU/e NAP-XPS system: First results, current research, and dreams*
(Freddy Oropeza Palacio, Valery Muravev, Jan Philipp Hofmann, Eindhoven University of Technology)
- 15:00 Conclusion
(Emiel Hensen, Eindhoven University of Technology)
- 15:15 Coffee break
- 15:30 Lab tour and NAP-XPS demonstration in HELIX building (HELIX W3.59)
- 16:30 Drinks and *borrel* (HELIX W4.50)

Kindly supported by SPECS GmbH