4th EDITION

Winter School on Electrified and Intensified reactor

27–28 January 2027, Eindhoven (NL)



27 Jan (Wed)

8:30 - 9:00	Registration, Coffee and Introduction
9:00 - 10:00	**Martin van Sint Annaland (Eindhoven University of Technology)** *Induction and resistive heating in intensified chemical reactors*
10:00 - 11:00	**Richard van de Sanden (Dutch Institute for Fundamental Energy Research)**
11:00 - 11:30	Coffee break
11:30 - 12:30	**Kevin van Geem (Ghent University)**
12:45 - 14:00	Lunch
14:00 - 15:00	**Selene Hernández Morejudo (CoorsTek Membrane Sciences | COUPLE)** *Scaled catalytic membrane reactor for hydrogen technologies*
15:00 - 16:00	**Thomas Klein (Austrian Institute of Technology | EMPOWERMET)** *Electrification and efficiency improvement along the titanium production chain*
16:00 - 16:30	Coffee break
16:30 - 17:30	**Camel Makhloufi (ZEFIRA B.V. | ELEKTRA)**
19:00	Social Dinner

28 Jan (Thu)

8:30 - 9:00	Welcome and Coffee
9:00 - 10:00	**Sirui Li (ZEFIRA B.V. | ELEKTRA)**
10:00 - 11:00	**Sergio Santoro (University of Calabria | MEMCAT)**
11:00 - 11:15	Coffee break
11:15 - 12:15	**Antonia Vita (CNR-ITAE | ANDREAH)** *Heat Where It Is Needed: Structured Catalysts for Joule- and Induction-Heated Reactors*
12:15 - 13:15	**Angela Lotti (SYPOX | ELEKTRA)**
13:15 - 14:30	lunch
14:30 - 16:30	**Workshop - Proposal Writing for Early-Stage Researchers** *Chaired by Prof. Fausto Gallucci*
16:30 - 17:00	Discussion

Co-funded by the European Union