

NIM Conference "Nanostructured functional Materials for sustainable Energy Provision" (NMEP 2017) - Munich

Wednesday, July 26	Thursday, July 27	Friday, July 28
9:00 - 9:10 Introduction		
Batteries	Catalysis, photo-catalysis and photo-electrochemistry	Functional organic and nano-systems
9:10 - 9:50 Prof. Dr. Hubert Gasteiger (TUM)	9:00 - 9:40 Prof. Dr. Bettina Lotsch (MPI SSR) <i>2D polymeric frameworks as tunable platforms for light-driven hydrogen evolution</i>	9:00 - 9:40 Prof. Dr. Thomas Bein (LMU) <i>Light-induced Processes in Covalent Organic Frameworks</i>
9:50 - 10:30 Prof. Dr. Julia Kunze-Liebhäuser (Uni Innsbruck)	9:40 - 10:20 Prof. Dr. Radim Beranek (Universität Ulm) <i>Light-driven chemistry: Coupling of light absorbers with catalysts for enhanced activity, stability, and selectivity</i>	9:40 - 10:20 Dr. Oliver Schneider (TUM) <i>Ionic Liquids in Energy Conversion and Materials Science</i>
10:30 - 10:50 Coffee break	10:20 - 10:40 Coffee break	10:20 - 10:50 Coffee break
10:50 - 11:30 Prof. Dr. Andreas Jossen (TUM)	10:40 - 11:20 Dr. Fabio Di Fonzo (IIT)	10:50 - 11:30 Dr. Alexander Urban (LMU)
11:30 - 12:10 Prof. Dr. Yong Lei (TU Ilmenau) <i>Template-Realized Nanostructures with High Structural Controlling for Energy Conversion and Storage Devices</i>	11:20 - 12:00 Prof. Dr. Karsten Reuter (TUM) <i>On the Active Site Model in Computational Catalyst Screening</i>	11:30 - 12:10 N.N.
12:10 - 12:50 Dr. Pekka Peljo (EPFL) <i>Doing chemistry with redox flow batteries: from hydrogen production to conversion of heat to power</i>	12:00 - 12:40 Prof. Dr. Katharina Krischer (TUM) <i>Photoelectrochemical CO₂ reduction on Cu Au Nanostructure arrays on Silicon</i>	12:10 - 12:30 Concluding remarks
12:50 - 14:00 Lunch break	12:40 - 14:00 Lunch break with poster session	12:30: Lunch
Electrocatalysis for energy provision	Solar cells and optoelectronics	
14:00 - 14:40 Prof. Dr. Marc Koper (Universiteit Leiden) <i>Platinum electrochemistry: new views on an old problem</i>	14:00 - 14:40 Prof. Dr. Peter Müller-Buschbaum (TUM) <i>In-operando studies probing morphology degradation in organic solar cells</i>	
14:40 - 15:20 Prof. Dr. Peter Strasser (TU Berlin) <i>Free electrons to molecular bonds and back - The dark side of solar fuels and solar chemicals</i>	14:40 - 15:20 Dr. Wolfgang Richard Tress (EPFL)	
15:20 - 15:40 Coffee break	15:20 - 15:40 Coffee break	
15:40 - 16:20 Prof. Dr. Wolfgang Schuhmann (RUB)	15:40 - 16:20 Dr. Filippo De Angelis (CNR-ISTM)	
16:20 - 17:00 Prof. Dr. Frederic Maillard (Université Grenoble)	15:20 - 17:00 Prof. Dr. Eva M. Herzig (TUM) <i>Exploiting grazing incidence X-ray scattering for the study of organic thin film morphology</i>	
17:00 - 17:40 Prof. Dr. Ifan Stephens (Imperial College London) <i>Accelerating oxygen electrochemistry on model electrodes</i>	17:00 - 17:40 Dr. Annamaria Petrozza (IIT)	