

Monday, October 10, 2022	
13:00 - 14:00	Registration
14:00	Opening Remarks
14:10	Welcome address: Prof. Oliver Jahraus, Vice-President LMU
Session 1	
14:20	KeyNote: Maximilian Fleischer (Siemens Energy) The New Energy System and its Industrial Challenges
15:00	Student Highlights Elise Sirotti (TUM) Neeta Karjule (Univ. Würzburg) Harishankar Balakrishnan (LMU) René Weiß (FAU) Dennis Schröder (Univ. Bayreuth)
15:30	Questions & Discussions to Highlights
15:45	Coffee Break & Discussions
Session 2	
16:15	Bettina Lotsch (MPI-FKF Stuttgart)
16:35	Meike Kuhn (Univ. Bayreuth)
16:55	Jacek Stolarczyk (Jagiellonian Univ. Krakow)
17:15	Poster Session 1 and Get Together

Tuesday, October 11, 2022	
Session 3	
09:00	KeyNote: Marcella Bonchio (Univ. of Padova) Supramolecular Quantasomes for Artificial Photosynthesis
09:40	Holger Braunschweig (Univ. Würzburg)
10:00	Lisa Günther (Univ. Bayreuth)
10:20	Thomas Fässler (TUM)
10:40	Coffee Break & Discussions
Session 4	
11:10	KeyNote: Ferdinand Grozema (TU Delft) Tuning the Properties of Two-Dimensional Hybrid Halide Perovskites
11:50	Alexander Urban (LMU)
12:10	Norbert Jux (FAU)
12:30	Lunch Break & Discussions
Session 5	
14:00	KeyNote: Marc Koper (Univ. of Leiden) Mechanisms of Electrochemical Hydrogen Evolution and CO ₂ Reduction
14:40	Verena Streibel (TUM)
15:00	Tim Schlossarek (Univ. Würzburg)
15:20	Coffee Break & Discussions
Session 6	
15:50	Simon Biberger (Univ. Bayreuth)
16:10	Marcel Krug (FAU)
16:30	Huaying Zhong (TUM)
16:50	End of Presentations

11th SolTech Conference



Time Wednesday, October 12, 2022

Session 7

09:00 – 11:00 Free time (optional: Lab Tours in the Nano-Institute)

11:00 **KeyNote: Erwin Reisner (Univ. of Cambridge)** Wireless Thin Film Technologies for Solar-to-Chemical Conversion

11:40 Alejandro Cadranel (FAU)

12:00 Suvendu Karak (Univ. Würzburg)

12:20 Lunch Break & Discussions

Session 8

14:00 **KeyNote: Annamaria Petrozza (IIT Milano)** Defects Activity in Metal Halide Perovskite Semiconductors

14:40 **Student Highlights**
Adrian Hochgesang (Univ. Bayreuth)
Christoph Oleszak (FAU)
Kilian Frank (LMU)
Rebecca Fröhlich (Univ. Würzburg)
Guangjiu Pan (TUM)

15:10 Questions & Discussions to Highlights

15:30 Coffee Break & Discussions

Session 9

16:00 Quinten Akkerman (LMU)

16:20 Manuel Reus (TUM)

16:40 Stephan Kümmel (Univ. Bayreuth)

17:00 Poster Session 2 and Get Together

Time Thursday, October 13, 2022

Session 10

09:00 **KeyNote: Achim Löffler (BASF)** How to Create Chemistry for a Sustainable Future

09:40 Wolfgang Brütting (Univ. Augsburg)

10:00 Julian Hungenberg (Univ. Bayreuth)

10:20 Dana Medina (LMU)

10:40 Coffee Break & Discussions

Session 11

11:10 **KeyNote: Sandra Luber (Univ. of Zurich)** Insight into Solar Light-Driven Water Splitting by Forefront Simulations

11:50 Tobias Osterrieder (FAU)

12:10 Emiliano Cortés (LMU)

12:30 Lunch Break & Discussions

Session 12

14:00 Jürgen Schatz (FAU)

14:20 Xiangzhou Zhu (TUM)

14:40 Maximilian Frank (Univ. Würzburg)

15:00 Frank Würthner (Univ. Würzburg)

15:20 Closing Remarks and End of Conference