

Time	Wednesday, 04.10.2017	Time	Thursday, 05.10.2017
From 8:00	Registration		
8:30	Welcome		
8:50	Antoni Llobet (ICIQ, Terragona) Catalysts for artificial photosynthesis/water splitting Key Note	8:50	Cuong Dang (NTU, Singapore) CdSe-based colloidal nanomaterials: From laboratory to consumer electronics Key Note
9:30	Jacek Stolarczyk All-in-one water splitting photocatalyst: Combining molecular and metal catalysts with semiconductor nanocrystals	9:30	Andreas Baumann Polaron transport in methylammonium lead iodide perovskite crystals
9:50	Robin Rohr Model complexes for the catalysis based on proton-coupled electron transfer processes		
10:10	Ian Sharp Directing solar photochemical transformations with functional semiconductors and nanosystems	10:10	Sven Hüttner Ion migration and its influence on slow dynamic optoelectronic processes in metal organic perovskites
10:30	Coffee break	10:30	Coffee break
11:00	Peter Müller-Buschbaum Polymer and hybrid nanostructures for applications in organic solar cells investigated with advanced scattering techniques	11:00	Thomas Bein Photoinduced processes in covalent organic frameworks
11:40	Linn Leppert Band edge engineering of hybrid halide perovskites for solar cells - insights from density functional theory and beyond	11:40	Stefan Bauroth Time-dependent DFT calculations of photoinduced electron transfer in covalent molecular systems
12:00	Lunch	12:00	Lunch
	Poster session #1 Key Note		Poster session #2 Key Note
14:00	Seth Darling (ANL, Chicago) The 10 TW (solar) energy challenge Key Note	14:00	Russ Schmehl (Tulan University, New Orleans) Mechanistic aspects of homogeneous solar photochemical systems for hydrogen generation Key Note
14:40	Florian Beuerle Dye-containing covalent organic frameworks	14:40	Harald Oberhofer Modelling photo-electrochemistry beyond the computational hydrogen electrode
15:00	Milan Kivala Organic electron acceptors incorporating phosphorus: The impact of the heteroatom	15:00	Simon Filser Photoelectrochemical CO ₂ reduction at nanostructured gold/copper structures on Si
15:20	Richard Hildner Chain conformations of thiophene-based conjugated polymers revealed by single-molecule spectroscopy	15:20	Merle Röhr Cooperative water oxidation catalysis in supramolecular ruthenium macrocycles
15:40	Coffee break Key Note	15:40	Coffee break
16:10	Maximilian Fleischer (Siemens, Munich) Electrochemistry for the storage needs of the energy system of the future Key Note	16:10	Ilias Papadopoulos Insights into intramolecular singlet fission on pentacene dimers - Surpassing the Shockley-Queisser limit
16:50	Achim Hartschuh Visualizing charge transfer in organolead halide perovskite thin films using photoluminescence microscopy	16:50	Anna Köhler The impact of excess PbI ₂ on optical and solar cell properties of perovskites
17:10	Wolfgang Brütting Anisotropic electronic properties in organic semiconductor mixtures and at interfaces	17:10	Thomas Weitz Surface-mediated crystallization of ultra-thin organic semiconducting thin films with high charge-carrier mobility
17:30	Peter Strohrriegl Crosslinking as a tool for the design of materials for organic and perovskite solar cells	17:30	Closing remarks
17:50	Jakub Dostal Coherent-two-dimensional spectroscopy of exciton-exciton interactions		
19:15	Reception/ Conference Dinner		