

	Monday, Sep 9	Aula Magna	Tuesday, Sep 10	Aula Magna	Wednesday, Sep 11	Aula Magna	Thursday, Sep 12	Auditorium	Friday, Sep 13	Aula Magna
09:35	Welcome Address		09:35	Yueh-Lin Loo p. 15 Understanding and Influencing Structural Evolution in Morphologically Complex Semiconductors for Photovoltaic Applications	09:35	Ardemis Boghossian p. 20 A NanoBioengineering Approach to Developing Living Photovoltaics	09:35	Jens K. Nørskov p. 24 Electrochemical Ammonia Synthesis	09:35	Felix Deschler p. 30 Ultrafast Spectroscopy of Charge and Structural Dynamics in Hybrid Perovskites
09:45	Anders Hagfeldt p. 8 Composition and Interface Engineering of Perovskite Solar Cells	10:20	J. Justin Gooding p. 16 Nanozymes: Nanoparticles that Mimic Enzyme Architecture for the Oxygen Reduction Reaction and the Carbon Dioxide Reduction Reaction	10:20	Maria Antonietta Loi p. 21 Sn-based Hybrid Perovskites: from Solar Cells to Hot Electrons	10:20	Poster Session II & Coffee (Grecale Building)		10:05	Chris G. Van de Walle p. 31 First-Principles Studies of Radiative and Nonradiative Recombination in Halide Perovskites
10:30	Gregor Koblmüller p. 9 Semiconductor Nanowires for Thermoelectric Energy Conversion	11:05	Coffee Break (Lobby)	11:05	Coffee Break (Lobby)	10:50			Closing Remarks	
11:00	Coffee Break (Lobby)	11:35	Ib Chorkendorff p. 17 Electrochemical Conversion of Sustainable Energy	11:35	Laura M. Herz p. 22 Dynamics of Charge-Carriers and Ions in Metal Halide Perovskites for Solar Cells	11:15			End of Conference	
11:30	Joachim Maier p. 10 Ionic and Electronic Charge Carriers in Solids: Implications for Energy Conversion and Storage	12:20	Ron Naaman p. 18 The Electron Spin and Chiral Molecules - Together They Make the Difference	12:20	Tayebeh Ameri p. 23 Morphology Analysis and Interface Engineering of Solution-Processable Photovoltaics					
12:15	Ram Seshadri p. 11 Using computation to Guide Energy Materials Discovery	13:05	Lunch Break	13:05	Lunch Break & Informal Discussions	12:50	Lunch Break			
13:00	Lunch Break	14:15	David A. Egger p. 19 Connections between Structural Dynamics and Optoelectronic Properties of Halide Perovskites from First-Principles Calculations			14:15	Ru-Shi Liu p. 25 Narrow Emission Band Phosphors for Application in High-Power LEDs			
14:30	Annamaria Petrozza p. 12 Understanding Defect Physics to Stabilize Metal-Halide Perovskite Semiconductors for Optoelectronic Applications	14:45	Poster Session I & Coffee, Drinks and Snacks (Lobby, 14:45 - 17:15)			15:00	Joanna Kargul p. 26 Rational Approaches to Engineering Direct Electron Transfer in Photosystem I-based Biophotoelectrodes			
15:15	Linda F. Nazar p. 13 Understanding and Enhancing Ion Transport in Solids and at Interfaces for All-Solid-State Lithium and Sodium Energy Storage				15:45	Coffee Break (Grecale Building)				
16:00	Coffee Break (Lobby)				16:15	Sefaattin Tongay p. 27 The Synthesis of Excitonic Grade 2D Janus Crystals				
16:30	Harald Oberhofer p. 14 How Does Molecular Structure Influence Charge Mobility? Mining a Database of Organic Semiconductors				17:00	Stefan A. Maier p. 28 Plasmonic Nanoparticles as Energy Converters for Chemical Reactions and for the Launching of Acoustic Surface Waves				
17:00	Welcome Reception (Lobby)			17:30	Rüdiger-A. Eichel p. 29 Advanced Batteries – Electrochemistry at Interfaces and Interphases					
						18:30	Conference Dinner (Grecale Building)			

SCHEDULE