

	Sun, 15 October	Mon, 16 October	Tue, 17 October	Wed, 18 October	
08:00		Breakfast	Breakfast	Breakfast	
09:00		Helge Stein Accelerating research with robots and AI	Ivana Ivanovic-Burmazovic Deciphering and tuning PCET, the mechanism behind chemical energy conversion, by pressure and inducing reactivity by biomimetic hybrid structures/materials	Knut Müller-Caspary Multidimensional electron microscopy: a nano-laboratory for energy materials and beyond	
09:30		Frédéric Laquai Photophysics of organic photovoltaic materials	Alexander Urban Multimodal strategies for novel material discovery and enhanced halide Perovskite emitters	Emiliano Cortés Plasmonics and photonics for energy conversion	
10:00		Tim Liedl Report e-conversion 1.0: Foundry Organic	Thomas Bein Report e-conversion 1.0: Molecularly-Functionalized Interfaces	Bettina Lotsch Report e-conversion 1.0: Foundry Inorganic	
10:30		Coffee Break	Coffee Break	Coffee Break	
11:00		Jennifer Strunk Systematic approaches to understand photocatalytic reactions for energy and environment	Discussion in groups on the concept for e-conversion 2.0	Student Workshops	
11:30		Barbara Lechner Observing dynamic interfaces in catalysis			Thomas Lunkenbein Structural analysis of functional materials for chemical energy conversion
12:00		Karsten Reuter Report e-conversion 1.0: Solid-Liquid Interfaces			Fikile Brushett Redox Flow Batteries: Opportunities and Challenges in an Emerging Design Space
12:30		Lunch	Lunch	Lunch	
14:00		Presentation and discussion on the concept for e-conversion 2.0	Discussion in groups on the concept for e-conversion 2.0	Student Workshops	
14:30					Frank Ortmann Quantum fuels in energy materials: insights from theory
15:00	Registration				Dominik Bucher Quantum sensors as a novel tool for e-conversion research
15:30	Coffee Break	Coffee Break	Coffee Break	Jan Torgersen Topology optimization in energy conversion: performance enhancement through the exact placement of matter in space	
16:00	Conference Opening	Poster Flash Talks	Poster Flash Talks	Benjamin Fingerhut Towards the numerically exact transfer dynamics in energy conversion devices	
16:15	Patrick Rinke Active materials exploration and characterization with Bayesian optimization			Departure	
16:30					
16:45	Christopher Stein Toward the simulation of electrocatalysis from cluster models: embedded cluster models and solvation				
17:15	Achim Hartschuh Report e-conversion 1.0: Solid-Solid Interfaces				
18:00	Welcome Reception				
18:30	Dinner	Dinner	Dinner		
19:30	Informal Discussions	Informal Discussions	Informal Discussions		