	Monday	Tuesday	Wednesday	Thursday	Friday
8:45 - 9:55		Silke Biermann - *Electronic structure calculations using dynamical mean field theory*	Ivano Tavernelli - *Trajectory-based nonadiabatic dynamics using time-dependent density functional theory*	Cecile Hebert - *Investigation of molecules at surfaces and chemical reactions by transmission electron microscopy: is a dream becoming true ?*	
9:55 - 11:05		Matthieu Verstraete - *Ab initio approaches to electron transport*	Olle Hellman - *Phonons and anharmonics*	Andrea Cepellotti – *Thermal Transport in 2D Materials*	Alec Wodtke - *The dynamics of molecular interactions and chemical reactions at metal surfaces: Testing the foundations of theory*
11:05		Coffee break	Coffee break	Coffee break	Coffee break
11:25- 12:35		Carsten Baldauf - *Molecular dynamics of peptides in isolation and computation on physical observables*	Matthias Scheffler - *Big-Data Analytics for Materials Science: Concepts, Challenges, and Hype*	Markus Elstner -*Multiscale simulations of biological structures and processe*	Examinations
12:35		Lunch	Lunch	Lunch	Lunch
14:15 - 15:25		Tom Rizzo - *Biomolecules in isolation – challenges and benchmarks for theory*	Christian Carbogno – *Thermal Conductivities from First Principles Molecular Dynamics*	*Group discussion*	
15:25	Coffee break	Coffee break	Coffee break		
15:50 - 17:00	Matthias Scheffler - *Electronic Structure Theory: Introduction and Overview*	Michele Ceriotti - *Representing and understanding patterns in materials and molecules*	Sergey Levchenko – *Defects in Solids at realistic conditions*		
17:00 - 18:10	Claudia Draxl - *Beyond density-functional theory: GW and the Bethe-Salpeter equation*	Klaus Kern - *Molecular nanostructures at surfaces*	Karsten Jacobsen - *Computational Screening of Light- Absorbing Materials*		
18:30	Dinner break	Dinner break	Dinner break	Conference Dinner	
20:00 - 21:10	Hardy Gross - *Time-dependent density functional theory*	*poster parade+session*	Anatole von Lilienfeld - *Machine Learning in Chemical Space*		