



Time	Monday, June 10th	Tuesday, June 11th	Wednesday, June 13th	Thursday, June 14th	Friday, June 15th
9:00	Welcome	Annabelle Bohrdt Uni. Regensburg Hybrid learning: combining neural quantum states with quantum simulation	David Weld UCSB Probing quantum dynamics with strongly driven ultracold atoms	PhD talks	Industry session
9:45	Ignacio Cirac MPI of Quantum Optics Quantum Simulation: algorithms and errors	Dan Stamper-Kurn UC Berkley TBA	Immanuel Bloch MPQ & LMU New Avenues for Quantum Simulation for Atoms, Photons and Molecules		
10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00	Sagar Vijay UCSB TBA	Jonathan Simon Stanford Racing to the Bottom: Low Finesse, Small Waist Cavity QED	Eric Hudson UCLA TBA	PhD talks	Industry session
11:45	Florian Marquardt MPI of Light Machine learning discovers strategies for improved quantum computing	Wes Campbell UCLA Optical cycling of new trapped ion species	Dominik Bucher TUM Spin defects in diamond for nano- and microscale sensing applications		
12:30	Lunch	Lunch	Lunch	Lunch	Lunch
14:00	Manuel Endres CalTech Quantum Science with Tweezer Arrays	Alexander Holleitner WSI - TUM Spatially coherent many-body exciton ensembles in 2D heterostructures	Barbara Kraus TUM TBA	PhD talks	Lab tours
14:45	Monika Aidelsburger MPQ & LMU Quantum simulation of topology and gauge theories with cold atoms	Alexander Weber-Bargioni UCSB Controlling Quasiparticle Excitation by Atomically Engineered Heterostructures in 2-D Materials	Dirk Bouwmeester UCSB Solid-state cavity quantum electrodynamics		
15:30	Coffee Break	Coffee Break	Peter Rabl WMI Quantum Information processing with Spins and photons		End
16:00	Poster teaser	PhD Talks	16:15 Coffee Break	16:15 Coffee Break	
17:15	Poster session	Lab tours	16:45 Networking & Free afternoon	16:45 Poster session	
19:00	Dinner	Dinner			21:00 Public Viewing EURO: Germany-Scotland

- Scientific talks by invited speakers
- PhD Talks
- Special sessions
- Industry
- Social activities