

Programme Study Days 20th-21st of June 2018, FAU Erlangen			
Time	Wednesday	Time	Thursday
10:00-13:30	ARRIVAL	10:30-11:30	lecture hall B Andreas Rabenstein <i>Tutorial on numerical AdS/CFT</i>
		11:30-12:00	Ludwig Peschik <i>Projective Quadrics over Finite Fields</i>
		12:00-13:00	LUNCH BREAK
13:30-14:30	lecture hall B Kai Schmidt (FAU) <i>Warum Frustration den Blick in neue Welten öffnet</i>	13:00-14:00	lecture hall B Dominik Rattenbacher <i>Spectroscopic investigation of two molecules coherently coupled via a dielectric nanoguide</i>
		14:00-14:30	Andreas Schmidbauer <i>Single-Shot Spin Readout Measurements for the Spin Relaxation in Si/SiGe Quantum Dots</i>
14:30-15:00	COFFEE BREAK (lecture hall C)	14:30-15:00	COFFEE BREAK (lecture hall B)
15:00-15:30	lecture hall B Max Mangold <i>Optical Characterisation of the 2D-Ferromagnet Cr₂Ge₂Te₆</i>	15:00-15:30	lecture hall B Florian Sapper <i>Machine learning applied to physical questions concerning bandstructures</i>
15:30-16:00	Jonas Neuser <i>Numerical Solutions to the Stationary Schrödinger Equation</i>	15:30-16:00	Valentin Klüsener <i>Laser cooling for a transportable optical lattice clock</i>
16:00-17:00	Johannes Baumann <i>Characterization of MBE grown topological insulators by magnetotransport measurements</i>		
17:00-17:15	BREAK		DEPARTURE
17:15-18:00	Laura Diebel <i>Non-perturbative Light-Matter Coupling: Nanostructures for Terahertz Quantum Electrodynamics</i>		
18:00-18:30	Jasmin Graf <i>Prime Number Decomposition using the Talbot Effect</i>		
18:30-19:00	DISCUSSION		
19:00	Barbecue Südgelände		