

Programme Study days 15th-16th of June 2016, FAU Erlangen

Time	Wednesday	Time	Thursday
10:00-13:00	ARRIVAL	lecture hall B 10:15-11:15	Michael Niklas <i>Blocking transport resonances via Kondo many-body entanglement in quantum dots</i>
		11:15-11:45	Moritz Möller <i>Generalised trigonometry including negative side lengths and angles</i>
		11:45-13:00	LUNCH BREAK
	lecture hall B	lecture hall C	lecture hall E
13:00-14:00	Badri Krishnan (MPI Hannover) <i>The coalescence of two black holes and gravitational waves</i>		13:00-13:30 Nico Bassler <i>Spectroscopy of Rhodamine 6g using capillaries</i>
			13:30-14:00 Christian Kirsch <i>Atmospheric Tides on Mars during MAVEN's May 2015 Campaign</i>
14:00-14:45	Andreas Baer <i>Ultrasensitive terahertz quantum detection</i>	Theresa Götz <i>Constrained ICA with EMD-based intrinsic modes as priors</i>	14:00-14:45 Luisa Späth <i>LiF islands on Aluminium: polar surfaces?</i>
14:45-15:15	COFFEE BREAK		14:45-15:15 COFFEE BREAK
	lecture hall B	lecture hall C	lecture hall E
15:15-15:45	Fabian Sandner <i>Identification of excitons and trions in single-layer WS₂ gated by a droplet of ionic liquid</i>	Maria Schlecht <i>Characterisation of InGaAs THz detectors</i>	15:15-15:45 Florian Dötzer <i>Spatially resolved characterization of polarizing Objects via phase- and Polarization-shifting Interferometry</i>
15:45-16:30	Dominik Rattenbacher <i>Towards singlet fission in single TIPS-Pentacene dimers</i>	Andreas Rowald <i>A novel technique for single molecule switching in superresolution microscopy</i>	15:45-16:30 Michelle Küppers <i>Simulation of charge transport in self-assembled monolayers for applications in field-effect-transistors</i>
16:30-17:00	Patrick Ketzko <i>High resolution spectroscopy of single praseodymium ions in the solid state</i>	Timo Eckstein <i>Measurement of protein self-diffusion coefficients with NMR-spectroscopy</i>	DEPARTURE
17:00-17:30	Laura Herold <i>Localization-Delocalization Wavepacket Transition in LiNbO₃:Fe quasi-crystal potential</i>	Christoph Schmid <i>Laser spectroscopy of neutron-deficient gallium isotopes</i>	
17:30-18:00	DISCUSSION		
20:00	DINNER im ZEN		