

Mittwoch, 16.12.2020

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		<b>Session 1</b>	
14h00	B	Juliane Graf (R) <i>Ising superconductivity in monolayer NbSe<sub>2</sub></i>	
14h45	B	<b>Allgemeine Diskussion</b>	
15h25		<b>Pause (5 min)</b>	
15h30	T	Prof. Isabella Gierz, Universität Regensburg <i>Dynamical Band Structure Engineering</i>	
16h30		<b>Pause (30 min)</b>	
		<b>Session 1</b>	<b>Session 2</b>
17h00	P	Max Mangold (R) <i>Optical properties of organic nanoparticles BP2T-CN and OMe + fun part</i>	Verena Leopold (E) <i>Towards an FPGA based TDL TDC</i>
17h30	P	Michael Poloczek (E) <i>Spatially resolved spectroscopy on Gold- and SiO<sub>2</sub>-Nanoparticles using lightfield-induced atomic force microscopy</i>	Christoph Stuprich (E) <i>Training Efficiency of Neural Networks on the Example of Autoencoders</i>
18h00	P	Sebastian Karl (E) <i>TBA</i>	Carolyn Echter (R) <i>Decoherence effects on open chaotic systems: introducing a frequency cutoff in the Caldeira-Leggett model</i>
18h30		<b>Ende</b>	

Kommentare:

- E = Erlanger, R = Regensburg

Donnerstag, 17.12.2020

		<b>Session 1</b>
10h00	M	Refik Mansuroglu (E) <i>On the Kinematics, Spin and Statistics of Matter Fields in Loop Quantum Gravity</i>
10h45	M	Max Fahn (E) <i>Gravitationally induced decoherence in open quantum systems using linearised gravity formulated in Ashtekar variables</i>
11h30		<b>Pause (15 min)</b>
11h45	B	Marc Aichner (R) <i>Dielectric function of Landau-quantized Dirac-electrons in the regime of ultrastrong light-matter-interaction</i>
12h30		<b>Mittagspause (1h30)</b>
		<b>Session 1</b>
14h00	B	Anna Schröder (E) <i>Measurement of mechanical strain in silicon dies using high energy x-rays</i>
14h45	B	Tobias Sizmann (E) <i>High Harmonics Generation in Topological Insulators</i>
15h30		<b>Pause (15 min)</b>
		<b>Session 1</b>
15h45	P	Florian Dötzer (E) <i>Improved Sound Insulation using Acoustic Metamaterials</i>
16h15	P	Aaron Müller (E) <i>Towards switching of orbital order in time-dependent Ginzburg-Landau Theory</i>
16h45	P	Emma-Sophia Heller (R) <i>Deep Inelastic Scattering at a Future EIC</i>
17h15		<b>Ende</b>