

Arbeitsgruppenseminar EMMS & ELIM

Sommersemester 2013, Mittwochs 11:30-13:30 Uhr, N27 2.042 (Glaskasten), **rot** Sondertermine

Datum	Vortragender	Titel
Di 23.04. 11:30 Uhr	Philipp Wachsmuth Ralf Hambach	EELS on clean graphene. Orbital Mapping: theory and experimental challenges
Di 30.04. 14:00 Uhr	Johannes Biskupek Dorin Geiger	Electron beam modification and irradiation of small molecular structures in carbon nanotubes Off-axis Holography
Di 07.05. 14:00 Uhr	Michael Kinyanjui Haoyuan Qi	Experiments on Nickelates heterostructures. High-resolution imaging of the oxygen columns in perovskite structure
Di 21.05. 11:30 Uhr	Wouter Van den Broek Thomas Kister	Estimating the microscope parameters along with the 3D object potential Electron irradiation effects on CdSe/CdZnS quantum dots in SEM and TEM, Report on Master thesis
Do 13.06. 11:30 Uhr	Feng Wang	GPU-accelerated Bloch wave calculation for quantitative structure factor determination
Mi 19.06.	Werner Schweigert Armin Parviz	Report on Diploma Thesis Motion of electrons in dynamic electric field.
Do 26.06. 11:30 Uhr	Willem van Mierlo Santhana Moorthy	FIB tomography of Silicon Solar Cells. Li-Air batteries: Current results and next steps
Mi 10.07.	Robert Pennington Robert Leiter	Towards object reconstruction from TEM dynamical diffraction data Clean graphene, Report on Bachelor thesis
Mi 17.07.	Nilesh Vats Prasanth Balasubramanian	Progress report: Ion-beam induced defects Progress report: FIB tomography on solar cells and Li-Air battery
Do 18.07. 11:30 Uhr	Mona Sedighi Manuel Mundsinger	Preparation of MoS ₂ sandwiches, Report on Master thesis Tomography on solar cells, Report on Bachelor thesis