

Arbeitsgruppenseminar Materialwissenschaftliche Elektronenmikroskopie

Sommersemester 2011, donnerstags 9:00-10:30 Uhr, N27 2.046 (Glaskasten)

Datum	Vortragender	Titel
14.4.2011	Ute Kaiser	Neue Forschungsprojekte
21.4.2011	Philipp Wachsmuth	EELS Ergebnisse aus Japan
28.4.2011	Johannes Biskupek	GIF Quantum / New software tools for EELS/EFTEM (DM3 scripts)
5.5.2011	Oliver Klein	Group III-nitride semiconductors for optoelectronic devices –problems and solutions regarding high dislocation densities in III-V epitaxy
12.5.2011	Thilo Zoberbier	In Situ Observations of Electron Beam and Me@SWNT Interaction
19.5.2011	Lorenz Lechner	Ice lithography - the silver bullet for graphene patterning?
26.5.2011	Simon Kurasch	Amorphous and Crystalline 2D SiO ₂ on Graphene
9.6.2011	Zhongbo Lee	Include Inelastic scattering in HRTEM image simulation
16.6.2011	Ute Hörmann	Characterisation of nanostructured materials
23.6.2011	Gerardo Algara-Siller	What about DNA?
30.6.2011	Ute Golla-Schindler	EELS, EFTEM on graphene and QDs, Electron beam irradiation on calcite, Contrast enhancement by low voltage STEM and TEM
7.7.2011	Michael Kinyanjui	Momentum resolved EELS on graphene
14.7.2011	Ralf Hambach	TBA