

# Arbeitsgruppenseminar

## Materialwissenschaftliche Elektronenmikroskopie

**Wintersemester 2009/2010**

Time: Wednesday 10:00 Uhr – 11:30 Uhr  
 Room: Glasbox

Date	Lecturer	Title
14.10.09	<b>Group</b>	State of the art and trends in electron microscopy - Report on the conferences
<b>28.10.09 11:00 am</b>	<b>Gerardo Algara-Siller</b>	Chemistry on Graphene
04.11.09	<b>Ute Hörmann</b>	Advanced TEM on Catalysts and Battery materials – Project review and present work
25.11.09	<b>Anne Götz</b>	Einführungsvortrag Diplomarbeit: Tomographie an Kohlenstoffmaterialien
02.12.09	<b>Simon Kurasch</b>	Graphene: Imaging and Chemical Bonding
<b>Thursday 10.12.09 2:00 pm</b>	<b>Zhongbo Lee</b>	Contrast Evolution at Medium and Low Voltages
16.12.09	<b>Jannik Meyer</b>	The latest from the defects in nano-carbons – conference review and own results
13.01.10	<b>Michael Kinyanjui</b>	EELS on LiFe-Phosphates
20.01.10	<b>Lorenz Lechner</b>	HR-TEM Sample Preparation - Triple Beam Processing
27.01.10	<b>Jens Leschner</b>	Electron Tomography: Low-Dose and Quantification
03.02.10	<b>Oliver Klein</b>	Investigation of threading dislocations and their reduction by SiN sub-monolayers in group-III nitrides
10.02.10	<b>Philipp Wachsmuth</b>	EELS Spektrum von Graphene-Literaturübersicht und Simulationen mit WIEN 2K
17.02.2010	<b>Johannes Biskupek</b>	Latest results about ongoing investigations