

## Arbeitsgruppenseminar EMMS and ELIM

Sommersemester 2014, mittwochs 11:30-13:30 Uhr, N27 2.042 (Glaskasten)

<b>30.4.</b>	Tibor Lehnert	Sandwiching of 2D structures in graphene
<b>7.5.</b>	Ralf Hambach Tobias Klingl	Orbital mapping / progress on calculation of Omega-q EELS of CaCO <sub>3</sub> and Fe nanostructures
<b>14.5.</b>	Dmitry Tyutyunnikov Amin Parvizi	Thickness and Orientation mapping from DF tilt series Solving the Transport of Intensity Equation
<b>21.5.</b>	Ossi Lehtinen Zhongbo Lee	2D-materials overview and fluorination efforts Contrast simulations
<b>28.5.</b>	Robert Pennington Feng Wang	Extracting quantitative information from TEM intensities A new approach to structure factor fitting
<b>4.6.</b>	Ute Golla-Schindler Johannes Biskupek	Investigation of battery materials and nanoparticles
<b>11.6.</b>		Holoworkshop Dresden
<b>18.6.</b>	Michael Kinyanjui Sandra Vogel	Nickelate heterostructures HRTEM contrast determination of 2D structures
<b>1.-3.7.</b>		Kleinwalsertal Gerardo Algara-Siller: Thesis and more Michael Mohn Momentum resolved spectroscopy on MoS <sub>2</sub>
<b>9.7.</b>	Manuel Hartmann Haoyan Qi	Thickness determination by CBED and EELS Structural investigation of LaNiO <sub>3</sub> -LaGaO <sub>3</sub> SL by HRTEM and EDX
<b>16.7.</b>	Wouter Van den Broek Johannes Müller	Inverse dynamical electron scattering- further progress Optical wave front sensing in reflection
<b>23.7.</b>	Dorin Geiger Thilo Zoberbier	Holography of graphene Metals in carbon nanotubes