Karlsruhe Institute of Technology

Institutsseminar Laboratorium für Elektronenmikroskopie

Seminarraum F229-3(2. Stock, Physik Flachbau), Seminarbeginn **16:30** Uhr

Datum	SprecherIn/Institut	Thema
08.11.2021	Tibor Lehnert (LEM) ***Online Vortrag***	Electron-beam-induced modifications of two-dimensional systems with aberration-corrected transmission electron microscopy
15.11.2021	Haoyuan Qi Universität Ulm ***Online Vortrag***	Towards atomic resolution imaging of beam-sensitive organic 2D materials
22.11.2021	Lukas Grünewald (LEM)	STEM Analysis of Rare-Earth Barium Copper Oxide Thin Films - Practical Aspects of Sample Preparation, Data Acquisition, and Data Evaluation
29.11.2021	Florian Wankmüller (LEM) ***Online***	Ni/GDC as anode material for low-temperature solid oxide fuel cells
06.12.2021	Philipp Müller BASF AG ***Online Vortrag***	TEM-based microstructure analysis of process catalysts and battery cathodes
13.12.2021	Marc Willinger ETH Zürich ***Hybrid***	Correlative Electron Microcopy of Dynamic Systems
20.12.2021	Marie Aghate Charpagne University of Illinois, Urbana Champaign ***Online***	Artificial intelligence and 3D electron microscopy
17.01.2022	Tatiana Gorelik Universität Ulm ***Online Vortrag***	3-D diffraction
24.01.2022	Xiaohui, Huang (INT) ***Präsenz Vortrag am LEM***	Electron Tomography
07.02.2022	Martin Calcovsky ***Präsenz Vortrag am LEM***	Quantification of material contrast by low-energy STEM and BSE SEM