

PETRA IV Workshop - Earth, Environment, and Materials for Nanoscience and Information Technology

Monday, 2 November 2020

**Thin Films and Nanostructures for Functional Devices - in situ Growth, Coating, and operando Characterization: -- Red
 Zoom Room --, Chair: Christoph Schlueter, Florian Bertram (13:30 - 15:45)**

time	[id] title	presenter
13:30	[60] Operando studies of ferroelectric devices	NOHEDA, Beatriz
13:50	[61] Memory devices for neuromorphic information processing	KOHLSTEDT, Hermann
14:10	[62] Functional magnetic and electronic oxides explored by hard X-rays	MÜLLER, Martina
14:30	Coffee Break	
14:45	[63] HAXPES for future electronic materials and devices	REGOUTZ, Anna
15:05	[64] Flexible and Conductive Silver-Nanowire Polymer Composites - Current Research and Future Perspectives	RÜBHAUSEN, Michael
15:25	[65] In situ growth of epitaxial thin films	WOLLSCHLÄGER, Joachim