

Symposium: TEM Spectroscopy

Ångströmlaboratoriet, Uppsala University

Thursday, February 06, 2020

Beurlingrummet, Ångströmlaboratoriet

15:00-15:30	Welcome with Coffee and Sweets
15:30 – 17:35	Presentations
15:30 – 15:55	Peter van Aken , MPI Solid state research, Stuttgart, Strain-Driven Charge-Ordering Transition in the Geometrically Frustrated Spinel LiV_2O_4
15:55 – 16:20	Jan Ruzs , Uppsala University, Magnetic effects in elastic and inelastic electron scattering
16:20 – 16:45	Bernd Rellinghaus , TU Dresden, Quantitative mapping of spin textures in a transmission electron microscope
16:45 – 17:10	Eva Olsson , Chalmers, Site specific and high spatial precision studies for correlation of atomic structure to properties
17:10 – 17:25	Paul Zeiger , Uppsala University, Efficient and versatile model for vibrational EELS and EFDIF simulations
17:25 – 17:35	Klaus Leifer , Uppsala University, Chemical analysis of kesterite solar cell structures