

DYNAFUN DYNAmics of FUNctional materials

Thursday, 15 September 2022

Session 6 : Material Science II: Session 6 : Material Science II (09:00 - 12:00)

time	[id] title	presenter
09:00	[26] Thermal conductivity and lattice dynamics in structurally complex materials	DE BOISSIEU, Marc
09:45	[21] Local structure and dynamics of tungsten oxide-based glasses: insights from concurrent neutron diffraction and Compton scattering	Dr MATTHEW, Krzystyniak
10:10	Coffee break	
10:45	[29] Cation Dynamics as a Probe of Local Structure in 3D Hybrid Perovskites: Insights from High-resolution Inelastic Neutron Scattering	Dr DRUZHICKI, Kacper
11:10	[9] Phonon Dispersions of Ca-doped BaTiO ₃ Studied by Inelastic X-ray and Neutron Scatterings	Dr KIMURA, Koji
11:35	[17] From molecular dynamics simulations to diffuse scattering maps	KULDA, Jiri