

DYNAFUN DYNamics of FUNctional materials

Thursday, September 15, 2022

Session 6 : Material Science II: Session 6 : Material Science II (9:00 AM - 12:00 PM)

| time | [id] title | presenter |
|----------|---|-------------------------|
| 9:00 AM | [26] Thermal conductivity and lattice dynamics in structurally complex materials | DE BOISSIEU, Marc |
| 9:45 AM | [11] Local structure and dynamics of tungsten oxide-based glasses: insights from concurrent neutron diffraction and Compton scattering | Dr MATTHEW, Krzystyniak |
| 10:10 AM | Coffee break | |
| 10:45 AM | [20] Cation Dynamics as a Probe of Local Structure in 3D Hybrid Perovskites: Insights from High-resolution Inelastic Neutron Scattering | Dr DRUZHICKI, Kacper |
| 11:10 AM | [31] Phonon Dispersions of Ca-doped BaTiO ₃ Studied by Inelastic X-ray and Neutron Scatterings | Dr KIMURA, Koji |
| 11:35 AM | [17] From molecular dynamics simulations to diffuse scattering maps | KULDA, Jiri |