

Session Program

2-4 Jul 2025



PAQMAN

Poster session

Sola Strand Hotel

Wednesday 2 July

16:30

Poster session

Session | **Location:** Sola Strand Hotel

16:30–16:34 **Ion-transport in PFPE-based polymers - challenges in analysis**

Speaker

Neelima Paul

16:34–16:38

Local structural features of medium-entropy garnet with ultra-long cycle life

Speaker

Prof. Wang Hay Kan

16:38–16:42

Promoting high-voltage stability through local lattice distortion of halide solid electrolytes

Speakers

Prof. Hua Yang , Wang Hay Kan

16:42–16:46

Additives in TiFe Metal-alloy Systems: Effect on Crystal Structure and Hydrogen Storage

Speaker

ABHISHEK BANERJEE

16:46–16:50

Polarization analysis on MIRACLES, the new backscattering instrument at ESS

Speaker

Benedetta Petra Rosi

16:50–16:54

SUPER² - A Neutron Scattering and Atomistic Simulations for a SUPERior Understanding of SUPERionic Conduction

Speaker

C. David Hinostroza

16:54–16:58

Phonon Anharmonicity in Thermoelectric materials: Neutron Scattering and Ab-initio Insights

Speaker

PARISA ROSHANINEJAD

17:02–17:06

Investigation of Li-ion self-diffusion in solid-state Li_{6.8}La_{2.9}Zr_{1.8}Nb_{0.2}O₁₂ electrolyte material with polarized neutrons

Speaker

Rasmus Palm

17:06-17:10

Temperature-dependent neutron diffraction, magnetic, and ESR studies on MgFe₂O₄ nano-ferrite prepared via Sol-Gel auto-combustion using DL-alanine as a fuel

Speaker

Sudhanshu Kumar

19:15