

NEUWAVE-12

Monday, 2 September 2024

Afternoon Session 1 (14:30 - 16:10)

-Conveners: Takenao Shinohara

time	[id] title	presenter
14:30	[8] Non-destructive reconstruction of bulk microstructure and interlayer diffusion in wire-arc additive manufactured materials	TREMSIN, Anton
14:55	[39] Study on deformation twinning in Magnesium and its alloy: Combined neutron Bragg-edge imaging and diffraction	SU, Yuhua
15:20	[13] Strain and texture mapping using Frame Overlap Bragg Edge Imaging (FOBI) at SINQ	SORIA, Sergio
15:45	[18] Crystallographic texture quantification employing Bragg edge neutron imaging experiments.	MALAMUD, Florencia

Tuesday, 3 September 2024

Afternoon Session 1 (14:00 - 15:15)

-Conveners: Meimei Wu

time	[id] title	presenter
14:00	[38] Multimodal neutron investigation of sodium-ion batteries as a diagnostic tool to track battery operation and failure mechanisms	BATTAGLIA, Domenico
14:25	[15] Operando visualization of current flow in energy devices using polarized time-of-flight neutron imaging.	QVISTGAARD, Cédric
14:50	[44] Polarised neutron imaging at ILL	SANS PLANELL, Oriol

Wednesday, 4 September 2024

Afternoon Session 1 (14:10 - 15:15)

-Conveners: Søren Schmidt

time	[id] title	presenter
14:10	[32] Event-type neutron imaging detector development at RADEN	PARKER, Joseph
14:35	[7] Advancements in Imaging Detectors Based on Event Mode Data Acquisition	LOSKO, Adrian
14:55	[11] Comparative Study of Scintillator Performance for Event-Mode Neutron Resonance Imaging	HIRSH, Tsviki