

Session Program

Mar 20 - 23, 2023



**EUROPEAN
CONFERENCE
ON NEUTRON
SCATTERING**

European Conference on Neutron Scattering 2023

Imaging & Neutron Detection

Campus Garching
Garching/ Germany

Wed, March 22

4:00 PM

Imaging & Neutron Detection

Session | **Location:** Galileo, SCC/0-001 - Lecture hall | **Conveners:** Adrian Losko, anton Tremsin

4:00 – 4:30 PM

A new generation of ^3He curved detectors based on the trench-MWPC design

Speaker

Dr bruno guerard

4:30 – 5:00 PM

Status and perspectives of neutron imaging at MLZ

Speaker

Michael Schulz

5:00 – 5:20 PM

Material characterisation through neutron resonance absorption spectroscopy: advances in 2D quantitative isotopic mapping at the ISIS neutron and muon source

Speaker

antonella scherillo

5:20 – 5:40 PM

Energy Resolved Time of Flight Imaging at the High Intensity Short Pulsed Neutron Instrument n_ToF at CERN

Speaker

Michael Bacak

5:40 – 6:00 PM

Development of neutron detectors with solid converters and Timepix3 readout

Speaker

Dr Saime Gürbüz

6:00 PM