

Session Program

28-31 Jul 2025

MLZ Conference 2025: Neutrons for Fusion and Nuclear Applications

Poster Session and Beer

Munich, Schloss Fürstenried
Forst-Kasten-Allee 103 81475 München Germany

Tuesday 29 July

19:00

Poster Session and Beer

Session | **Location:** Munich, Schloss Fürstenried, Forst-Kasten-Allee 103 81475 München Germany

19:00–20:30

The MEDAPP instrument as test site for fast neutron radiation damage

Speaker

Lucas Sommer

19:00–20:30

How can Sample Environment help

Speaker

Dr Alexander Weber

19:00–20:30

Effects of Hydrogen Loading on Lattice Defects in Nickel-Based Superalloys Studied by Positron Annihilation

Speaker

Kilian Porth

19:00–20:30

In situ high temperature sample environment @ MLZ

Speaker

Dr Manuel Suarez Anzorena

19:00–20:30

Neutron grating interferometry - an advanced neutron imaging method

Speaker

Simon Sebold

19:00–20:30

Rotating Quantum Droplets in Low Dimensions

Speaker

Mr Kevin Hernandez

19:00–20:30

The Small-Angle Neutron Scattering Instrument SANS-1 at MLZ

Speaker

Dr Gilles Wittmann

19:00–20:30

Neutron powder diffraction at instruments SPODI, ERWIN and FIREPOD

Speaker

Markus Hoelzel

19:00–20:30

X-Ray Diffraction as a Tool for Structure Analysis of Functional Materials including Fusion Materials

Speaker

Stefan Engel

19:00–20:30

Chemical Analysis with Neutrons at MLZ

Speaker

Dr Christian Stieghorst

19:00–20:30

Advanced characterization of high temperature structural materials for fusion reactor environments

Speaker

S. Neumeier

21:00