

## **Session Program**

**28-31 Jul 2025**

# **MLZ Conference 2025: Neutrons for Fusion and Nuclear Applications**

## **Session 1**

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

# Monday 28 July

13:00

## Session 1

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

13:00–13:40

### Current status and challenges of the development of plasma-facing components

**Speaker**

Rudolf Neu

13:40–14:00

### X-ray and neutron diffraction for characterizing lattice defects in irradiated structural materials

**Speaker**

Tamas Ungar

14:00–14:20

### Review of the tungsten thermal conductivity in a fusion power reactor

**Speaker**

Sören Möller

14:20–14:40

### Tritium Breeding Testing with an Intense DT Neutron Source

**Speaker**

Lucas Jacobson

14:40