

## **Session Program**

**Mar 20 - 23, 2023**



**EUROPEAN  
CONFERENCE  
ON NEUTRON  
SCATTERING**

# **European Conference on Neutron Scattering 2023**

## **Data Evaluation & Software 2**

Campus Garching  
Garching/ Germany

# Wed, March 22

11:00 AM

## Data Evaluation & Software 2

**Session** | **Location:** Galileo, SCC/0-002 - Taurus 1&2 | **Conveners:** Mads Bertelsen, Andreas Stadler

11:00 - 11:30

**Euphonic: efficient inelastic neutron scattering simulations and more from force constants**

**Speaker**

Toby Perring

11:30 - 11:50

**From molecular dynamics simulations to diffuse scattering maps**

**Speaker**

Jiri Kulda

11:50 - 12:10

**Refining Molecular Dynamics Simulations to Neutron and X-ray Diffraction and Spectroscopy Data**

**Speaker**

Veronika Reich

12:10 - 12:30

**AI-assisted neutron spectroscopy - Log-Gaussian processes for TAS**

**Speaker**

Dr Mario Teixeira Parente

12:30 PM