

## **Session Program**

**Mar 20 - 23, 2023**



**EUROPEAN  
CONFERENCE  
ON NEUTRON  
SCATTERING**

# **European Conference on Neutron Scattering 2023**

## **Plenary**

Campus Garching  
Garching/ Germany

# Mon, March 20

9:45 AM

## Plenary

**Session** | **Location:** Fakultät für Maschinenwesen, MW 2 001 - Lecture hall | **Conveners:**  
Werner Paulus, Prof. Martin Müller

9:45 - 10:30 AM

**New structures and exotic properties of simple molecular systems under extreme conditions: using neutrons to explore planetary interiors**

**Speaker**

Prof. Livia Eleonora Bove

10:30 AM

## Tue, March 21

9:00 AM

### Plenary

**Session** | **Location:** Fakultät für Maschinenwesen, MW 2 001 - Lecture hall | **Convener:** Stephan Förster

9:00 - 9:45 AM

#### Harnessing the power of neutron to quantify softness

**Speaker**

Andrea Scotti

9:45 - 10:30 AM

#### Advances in Neutron Imaging

**Speaker**

Markus Strobl

10:30 AM

## Wed, March 22

9:00 AM

### Plenary

**Session** | **Location:** Fakultät für Maschinenwesen, MW 2 001 - Lecture hall | **Conveners:**  
Dieter Lott, Marc Janoschek

9:00 - 9:45 AM

#### Vortices in unconventional superconductors

**Speaker**

Elizabeth Blackburn

9:45 - 10:30 AM

#### Ultracold Neutrons as powerful probes in particle physics and cosmology

**Speaker**

Tobias JENKE

10:30 AM

# Thu, March 23

9:00 AM

## Plenary

**Session** | **Location:** Fakultät für Maschinenwesen, MW 2 001 - Lecture hall | **Conveners:**  
Thomas Brückel, Jonathan White

9:00 - 9:45 AM

### Spin-orbit excitons in transition metal oxides

**Speaker**

Dr Chris Stock

9:45 - 10:30 AM

### Disclosing the unknown deep inside biomembranes

**Speaker**

Valeria Rondelli

10:30 AM