

## **Session Program**

**Mar 20 - 23, 2023**



**EUROPEAN  
CONFERENCE  
ON NEUTRON  
SCATTERING**

# **European Conference on Neutron Scattering 2023**

## **From Polymers to Thermodynamics**

Campus Garching  
Garching/ Germany

## Tue, March 21

11:00 AM

### From Polymers to Thermodynamics

**Session** | **Location:** Galileo, SCC/0-001 - Lecture hall | **Conveners:** Aurel Radulescu, Stéphane Longeville

11:00 - 11:30 AM

#### **Kinetics of mesoglobules formation and disintegration in solutions of thermoresponsive polymers after fast pressure jumps**

**Speaker**

Christine Papadakis

11:30 - 11:50 AM

#### **Pressure-induced phase transition in polymer brushes: structural studies and thermodynamic predictions**

**Speaker**

Leonardo Chiappisi

11:50 AM - 12:10 PM

#### **Integration of molecular machines and motors into supramolecular polymeric materials: structural properties studied by small-angle neutron scattering**

**Speaker**

Prof. Eric Buhler

12:10 - 12:30 PM

#### **The role liquid-liquid phase separation in biological process; a study with small angle neutron scattering and neutron reflectometry**

**Speaker**

Claire Buchanan

12:30 PM