

Session Program

Mar 20 - 23, 2023



**EUROPEAN
CONFERENCE
ON NEUTRON
SCATTERING**

European Conference on Neutron Scattering 2023

Bio-inspired Soft Matter Systems

Campus Garching
Garching/ Germany

Wed, March 22

4:00 PM

Bio-inspired Soft Matter Systems

Session | **Location:** Fakultät für Maschinenwesen, MW 0 001 - Lecture hall | **Conveners:**
Valeria Rondelli, Tobias Schrader

4:00 – 4:30 PM

Moisture dependent phonon transport and scattering in nanocellulose

Speaker

Ms Agnes Åhl

4:30 – 5:00 PM

Self-Assembly and Electrostatic interactions in Deep Eutectic Solvents

Speaker

Andrew Jackson

5:00 – 5:20 PM

Hydration water dynamics between DMPE (1,2-dimyristoyl-sn-glycero-3-phosphoethanolamine) phospholipid bilayers by quasi-elastic neutron scattering

Speaker

Mr Md. Khalidur Rahman

5:20 – 5:40 PM

Understanding membrane damage during freezing using neutron scattering

Speaker

Gary Bryant

5:40 – 6:00 PM

CANCELLED!!!!!!! New insights in stability of protein-based and lipid nanoparticles solutions using SANS/WANS techniques.

Speaker

Viviana Cristiglio

6:00 PM