

Session Program

8-10 Dec 2020



MLZ User Meeting & German Neutron Scattering Conference 2020

DN2020. Soft Matter

Online event

Thursday 10 December

13:30

DN2020. Soft Matter: Part 1/2

Session | **Location:** Online event | **Convener:** Walter Richtering

13:30–13:45 **Self-similar structure and dynamics of polymer rings.**

Speaker

Margarita Kruteva

13:45–14:00

Influence of salt on oppositely charged Polyelectrolyte/Surfactant mixtures: A comparing neutron reflectometry and surface tension study

Speaker

Larissa Braun

14:00–14:15

Ion selectivity at the origin of block copolyelectrolyte micelle formation

Speaker

Ralf SCHWEINS

14:15–14:30

Structural characterization and rheology of bio-compatible wormlike micelles

Speaker

Benjamin von Lospichl

14:30–14:45

Dynamics during an arrested phase transition in a protein system

Speaker

Anita Girelli

14:45–15:00

Pretreatment of wood using ionic liquids

Speaker

Henrich Frielinghaus

15:00

15:30

DN2020. Soft Matter: Part 2/2

Session | **Location:** Online event | **Convener:** Regine von Klitzing

15:30–15:45 **Adaptive microgels: to squeeze or not to squeeze?**

Speaker

Walter Richtering

15:45–16:00

Cononsolvency-induced collapse transitions in thermo-responsive block copolymer films

Speaker

Christina Geiger

16:00–16:15

Kinetics of Mesoglobule Disintegration in Aqueous Poly(N-isopropylacrylamide) Solutions Following Pressure Jumps

Speaker
Alfons Schulte

16:15-16:30 **Conducting polymer infiltration in porous cellulose thin films**

Speaker
Stephan Roth

16:30