

## **Session Program**

**10-11 Dec 2019**



# **MLZ User Meeting 2019**

## **Soft Matter**

Marriott, Marriott Conference room - Munich  
Berliner Str. 93 80805 München Germany

## Tuesday 10 December

13:00

### Soft Matter: Soft Matter I

**Session** | **Location:** Marriott, Marriott Conference room - Munich, Berliner Str. 93 80805 München Germany

13:00–13:40

#### Neutron Invisible detergents for solution structure determination of membrane proteins by Small-Angle Neutron Scattering

**Speaker**

Lise Arleth

13:40–14:05

#### All-in-one “schizophrenic” self-assembly of orthogonally tuned thermoresponsive diblock copolymers

**Speaker**

Christine Papadakis

14:05–14:30

#### Structural Properties of Micelles formed by Telechelic Pentablock Quaterpolymers with pH-responsive Midblocks and Thermo-responsive End Blocks in Aqueous Solution

**Speaker**

Mr Florian Jung

14:30

15:00

### Soft Matter: Soft Matter II

**Session** | **Location:** Marriott, Marriott Conference room - Munich, Berliner Str. 93 80805 München Germany

15:00–15:40

#### Coupling between protein and hydration water dynamics

**Speaker**

martin weik

15:40–16:05

#### Ternary complex formation and photoactivation of a photoenzyme results in altered protein structure and dynamics

**Speaker**

Dr Andreas Stadler

16:05–16:30

#### Phase transition kinetics in a doubly thermo-responsive block copolymer thin film

**Speaker**

Lucas Kreuzer

16:30

17:00

### Soft Matter: Soft Matter III

**Session** | **Location:** Marriott, Marriott Conference room - Munich, Berliner Str. 93 80805 München Germany

17:00–17:25

#### Rheo-VSANS: application to polydisperse micron-sized colloidal particles

**Speaker**

Dr Akira Otsuki

17:25-17:50

**Operando SANS for gaining potable water via reverse osmosis desalination -  
exploration of colloidal silica fouling**

**Speaker**

Dietmar Schwahn

17:50-18:00

**Summary**

18:00