

## **Session Program**

**5 September 2022**

**Amyloid proteins meet physics: from X-rays  
and neutrons over electrons to magnetism**

***Studying amyloid dynamics and metal ions by  
X-rays and magnetism***

Paul Scherrer Institute, The education center, SZ-OSGA/EG06

# Monday 5 September

13:00

## Studying amyloid dynamics and metal ions by X-rays and magnetism

Session | Location: Paul Scherrer Institute, The education center, SZ-OSGA/EG06

13:00-13:30 **The structural and dynamics landscape of proteins using NMR**

**Speaker**

Roland Riek

13:30-13:50

**X-ray absorption spectroscopy provides insight in the oxidation state and local structure of metal sites**

**Speaker**

Maarten Nachtegaal

13:50-14:10

**Insights Into Amyloid-Copper Interaction From Soft X-Ray Absorption Spectroscopy**

**Speaker**

Jan Dreiser

14:10