

MLZ Conference 2023: Neutrons for Biomaterials

Wednesday, May 24, 2023

Proteins - Schloss Fürstenried (10:40 AM - 12:00 PM)

time	[id] title	presenter
10:40 AM	[33] Structure and dynamics during hydrophobic collapse of elastin-like polypeptides	ROOSEN-RUNGE, Felix
11:20 AM	[48] Protein interactions with PEG	BIEHL, Ralf

Proteins - Schloss Fürstenried (1:15 PM - 1:55 PM)

time	[id] title	presenter
1:15 PM	[6] Multivalent counterions-induced unusual stability of re-entrant protein against different denaturants	SAHA, Debasish

Thursday, May 25, 2023

Proteins - Schloss Fürstenried (10:20 AM - 12:00 PM)

time	[id] title	presenter
10:20 AM	[51] Neutron macromolecular protein crystallography – shedding light on the structure-function relationship in proteins and enzymes	Dr OSTERMANN, Andreas
11:00 AM	[20] The role of charge for interactions intrinsically disordered proteins with bio-membranes.	APANASENKO, Irina
11:20 AM	[32] Complementary approaches to obtaining thermodynamic parameters from protein ligand systems: challenges and opportunities and a case for neutrons	SARTER, Mona
11:40 AM	[36] Pressure effect on protein cluster formation induced by multivalent ions	WOLF, Marcell