

Symposium on “Frontiers in Integrative Structural Biology and Biophysics”

Tuesday, 24th May 2022, 13:00-20:00
HS H, Kopernikusgasse 24, Graz University of Technology

13:00 - 13:10 Opening remarks - Gustav Oberdorfer and Andreas Winkler (TUG)

Session I Chair: Tobias Madl (Medical University Graz)

13:10 – 13:55 Plenary lecture I - Michael Sattler (TU Munich)
(10 min disc.) “Biomolecular NMR Spectroscopy”

14:05 – 14:30 Reid Alderson (MUG)
(5 min disc.) “AlphaFold2 and Intrinsically Disordered Regions”

14:35 – 15:00 Theo Sagmeister (KFU)
(5 min disc.) “A Novel Self-assembly Mechanism in the S-layer of *L. acidophilus*”

15:05 – 15:35 Horst Lechner (TUG)
(5 min disc.) “Designing Proteins to Protect Dyes in Light-Emitting Diodes”

15:35 – 16:30 Coffee break / Poster session

Session II Chair: Karl Gruber (University of Graz)

16:30 – 17:00 Introductory lecture – Iva Pritisanac (MUG)
(10 min disc.) “Illuminating the dark proteome”

17:10 – 17:35 Michael Prattes (KFU)
(5 min disc.) “Visualizing maturation factor extraction of nascent ribosomes”

17:40 – 18:25 Plenary lecture II – Andreas Horner (JKU Linz)
(10 min disc.) “Protein Engineering”

18:35 – 20:00 Beer & pretzels / Poster session

19:45 Award Ceremony – Poster and Talk awards