

## Symposium on “Frontiers in Integrative Structural Biology and Biophysics”

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

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

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Session I              Chair: Tobias Madl (Medical University Graz)

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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”

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

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Session II              Chair: Karl Gruber (University of Graz)

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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”

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

19:45                  Award Ceremony – Poster and Talk awards