

MONDAY | April 13

09:00	SAXS WORKSHOP (for registered participants only) Tutors: Brian R Pauw and Glen J Smales ① Participants can register for the SAXS & XRD excites symposium	Location: Anton Paar GmbH
11:50	<i>FAREWELL</i> SNACK	
12:10	Bus transfer to TU Graz	

12:00	REGISTRATION FOR SAXS & XRD excites	Location: TU Graz
13:00	WELCOME	Frank Uhlig (TU Graz) Christoph Ebner (Anton Paar)

Session 1 | Lecture Hall H Chair: **Andreas Thünemann**

13:10	KEYNOTE LECTURE: Uri Raviv Structures, energetics, and dynamics of active tubulin self-organization	
14:00	Agnes Berggren: Conformational flexibility and transient structure of the proline-rich domain in p53	
14:20	Ken Qian: Characterization of peptide-preservative interaction: Effect of excipients on the phase separation of semaglutide by small-angle X-ray scattering, small-angle neutron scattering and fractal analysis	
14:40	COFFEE BREAK	
15:10	Maja Napieraj: Stabilizing disease-associated mutations in Teneurin transmembrane proteins	
15:30	Oskar Svensson: Histatins: Peptides with important function for our innate immune system	
15:50	Enrico Semeraro: Where are the bulk lipids? A combined multi-scale small-angle scattering and computational study	
16:10	COFFEE BREAK	
16:40	Stefan Salentinig: Lipid self-assembly at surfaces and interfaces: X-ray scattering insights for functional biomaterials	
17:00	Bence Fehér: New scattering model to describe the structure of poly(N-isopropylacrylamide)-based core-shell microgels	
17:20	Richard Neubert: Multi-scale structural characterization of ultra-small polycationic microgels: Integrating SAXS, DLS, and PRE-NMR	
17:45	POSTER SESSION Beer & snacks	
19:15	<i>FAREWELL</i>	

TUESDAY | April 14

08:25 **POSTER PRIZE**

Session 2 | Lecture Hall H

Chair: **Rainer T. Lechner**

08:30 **KEYNOTE LECTURE: Eva M. Herzig**
GIWAXS Insights into structure formation pathways governing performance and stability in organic solar cells

09:20 **Ana Palacios Saura:** How do the A-cation, the anion and the solvent influence the early stage of crystallization of halide perovskites?

09:40 **Christian Prehal:** Quantifying nanoscale electrochemical conversion in Li-S batteries through machine learning-assisted operando small-angle scattering

10:00 COFFEE BREAK

10:30 **Christian Scherdel:** Following formation and cycling of Li-ion batteries on the nanoscale with in-operando SAXS

10:50 **Chantal Glatthaar:** Non-graphitic carbon for sodium-ion batteries: Synthetic approaches towards isolated mesoporosity including accessibility studies by SAXS contrast-matching experiments

11:10 **Candice Cupido:** Small-angle X-ray scattering for structural insights in electrochemical systems

11:30 **Sumea Klokic:** From structure to function: Correlative multi-technique approaches to probe responsive materials

11:50 **Anja Hörmann:** Extending the MOUSE in spirit: Lifecycle of a GIXS experiment

12:10 LUNCH

Session 3 | Lecture Hall H

Chair: **Glen Smales**

13:10 **KEYNOTE LECTURE: Brian R. Pauw**
High-throughput holistic scattering workflows in the lab

14:00 **Jure Kovac:** Angle-dependent self-absorption correction in line-collimated Kratky-type SAXS and SWAXS experimental geometries

14:20 **Rainer T. Lechner:** Combining SAXS & XRD with complementary techniques for detailed analysis of certified iron oxide nanocrystals

14:40 **Andreas Thünemann:** Back to the roots: Line-focus convoluted models in small-angle X-ray scattering

15:00 **GROUP PHOTO | COFFEE BREAK**

15:30 **Jayita Bandyopadhyay:** SWAXS – A complementary technique to probe insight into the mechanism of biodegradation of polymeric packaging

15:50 **Émeline Cournède:** Small- and wide-angle X-ray scattering platform for automated characterization of nanomaterials synthesis in the liquid phase

16:10 **Gerhard Popovski:** Separation of components in anomalous small angle scattering data of nanocrystalline structures

16:30 *FAREWELL*

16:40 Bus transfer to Anton Paar GmbH (starting at TU Graz)

17:00 **COMPANY TOUR AT ANTON PAAR GMBH**

19:00 **SYMPOSIUM DINNER AT SUDHAUS**

WEDNESDAY | April 15, 2026

09:00 **CITY TOUR** (starting and ending at TU Graz)