

Annual Meeting Swiss Society for Crystallography

11 September 2024

20:00-22:30 : Conference Dinner

Hotel ODELYA Missionsstrasse 21a CH-4055 Basel

Switzerland Innovation Park Hegenheimermatt Web 167
4123 Allschwil, Switzerland

12 September 2024

09:00 – 10:00		Registration, posters & coffee
10:00 – 10:10	Alessandro Prescimone	Welcome Address
10:10 – 11:40	Chair: Nicola Casati (PSI)	Applied Crystallography
10:10 – 10:50	Invited Speaker: Birger Dittrich (Novartis)	Crystal Structure Prediction & the value of crystal structures
10:50 – 11:10	Emilia Götz (Rigaku)	Variable temperature diffraction and polymorph screening with the XtaLAB Synergy-ED
11:10 – 11:30	Gwilherm Nénert (Malvern)	Crystal structure, polymorphism and re-entrant phase transition in NaSrPO ₄
11:30 – 12:00		Posters , sponsors, and Eldico lab visit
12:00 – 13:30		Lunch , posters and sponsors
12:40-13:30	for SSCr members	SSCr Annual General Assembly
13:30 – 14:50	Chair: Bernhard Spingler (University of Zürich)	Biological Crystallography
13:30 – 14:10	Invited Speaker: Peter Wood (CCDC)	Polymorphism analysed: The evolution of solid form risk assessment using structural informatics
14:10 – 14:30	Dan Stefanita (Empa)	Multimodal X-ray methods to understand drug release mechanisms in local antibiotic therapy with calcium sulfate
14:30 – 14:50	Rohan Pokratath (Excelsus)	Streamlining the Pair Distribution Function Analysis of Pharmaceutical Molecular compounds
14:50 – 15:20		Coffee break, posters and sponsors
15:20 – 17:30	Chair: Gustavo Santiso-Quinones (Eldico)	Chemical Crystallography
15:20 – 16:00	Speaker: Simon Parsons (University of Edinburgh)	Thermodynamics of Compression in Molecular Solids
16:00 – 16:20	Felix Eder (Uni Geneva)	Incommensurately modulated KCr _{1-x} Se ₂
16:20 – 16:40	Kanghyun Chu (Uni Bern)	Periodic Hirshfeld Atom Refinement
16:40 – 17:30		Poster prize and farewell apéro