

Tentative schedule

ECM33 Satellite Meeting

Mechanical Properties and Phenomena in Crystals

August 22, 2022 (Monday)

Time	Activity	Time slot
Time in local FR time (GMT + 2)		Includes 10 min Q&A
9.00 – 9.15	<i>Workshop overview</i> (Panče Naumov, Sharmarke Mohamed)	15 min
9.15 – 10.05	Jack Clegg (The University of Queensland, Australia) <i>Understanding the Mechanisms Bending in Flexible Crystals</i>	50 min
10.05 – 10.55	Sarah Guerin (University of Limerick, Ireland) <i>Density Functional Theory Predictions of the Mechanical Properties of Molecular Crystals</i>	50 min
10.55 – 11.10	Coffee break	15min
11.10 – 12.00	Stefano Canossa (Max Planck Institute for Solid State Research, Germany) <i>Microstructure Evaluation at a Glance Using Reciprocal Space Reconstructions</i>	50 min
12.00 – 12.50	Christian Schürmann (Rigaku Europe SE) <i>Studying Mechanical Properties by in-house Electron and X-ray Diffraction</i>	50 min
12.50 – 13.40	Martin Adam (Bruker AXS GmbH) <i>Challenging Structure Determination on Deformed Crystals - How Modern X-ray Instrumentation can Help</i>	50 min
13.40 – 13.50	Concluding remarks	

Note: 9 am in France = 5 pm in Australia, 3 am in NYC, 12 am in California, 8 am in the UK, 4 pm in Japan