

Monday 27th	Tuesday 28th		Wednesday 29th		Thursday 30th		Friday 31st	
Session 0	Morning session I		Morning session II		Morning session III		Morning session IV	
17:00 - 21:00 Registration from 18:00: informal get-together	08:45 - 09:00	Welcome	08:45 - 09:25	Kuzmin From Atomic Structure to Color Switching	08:45 - 09:25	Keen Measuring total scattering data faster than the timescales of dynamical processes: implications for structural modelling	08:45 - 09:25	Onodera Density-driven interplay of pentahedral pyramids and octahedra for high dielectric permittivity in bulk amorphous alumina
	09:00 - 09:40	Tucker 38 years of RMC modelling						
	09:40 - 10:20	Dove Data Quality and RMC	09:25 - 10:05	Winterer Combining Reverse Monte Carlo Analysis of X-ray Scattering and Extended X-ray absorption Spectroscopy	09:25 - 10:05	Appel Application of single shot PDF techniques during shock compression at EuXFEL to study melt structure in-situ	09:25 - 09:40	Jovari Short-range order in GeSb ₂ S ₅ -Ag glasses
	10:20 - 10:50	Break	10:05 - 10:35	Break	10:05 - 10:35	Break	09:40 - 10:20	Nakata Efficient analysis of local properties in complex systems by large-scale DFT and statistical methods
19:30 -20:30							10:20 - 10:50	Break
McGreevy ‘The first 10 years of RMC and the next 10 years of ML’ or ‘The Power of Images’	10:50 - 11:30	Zobel Modulation Excitation Pair Distribution Function Experiments to Increase Phase Sensitivity	10:35 - 11:15	Pethes Using EXAFS in RMC++ for amorphous materials: Features and advantages	10:35 - 11:15	Goodwin Understanding amorphous networks with HRMC	10:50 - 11:30	Bartok-Partay Structure elucidation using machine learning based property predictions and interatomic potentials
	11:30 - 11:45	Holomb Laser-induced structural transformations in chalcogenides: finite-cluster approach to local structural rearrangements	11:15 - 11:30	Wenzel Molecular RMC on Tetrel-Chalcogenide Clusters with Extreme Nonlinear Optical Properties	11:15 - 11:30	Slawinski RMC reveals hidden complexity in D ₂ O Ice VII	11:30 - 11:45	Zhang Combining Exhaustive Symmetry and Attention Based Learning for Phase Transition Studies
Invited talks	11:45 - 12:00	Stones Inverting PDFs to measure effective interactions decodes complexity in amorphous calcium carbonate	11:30 - 11:45	Nicholas The structure and topology of an amorphous metal-organic framework	11:30 - 11:45	I. Nielsen Local structure of hydrated and dehydrated Prussian white cathode materials	11:45 - 12:00	Closing
Contributed Talk	12:00	Lunch	11:45 - 12:00	Petkov Resonant Total Scattering and Differential PDFs in Reverse Monte Carlo Modeling	11:45 - 12:00	Tse Flexible Polarizable Water Model Parameterized via Gaussian Process Regression		
			12:00	Lunch	12:00	Lunch	12:00	

Tuesday 28th		Wednesday 29th		Thursday 30th	
Afternoon session I				Afternoon session II	
14:00 - 14:40	Charpentier Designing structural disorder in oxide glasses from NMR: A Reverse Monte Carlo Approach	13:30 - 18:00	Excursion	14:00 - 14:40	Fantin Chemical short-range order in High-Entropy Alloys: experimental limitations and implications for RMC modeling
14:40 - 15:20	Zalka RMC-XANES Builder: a flexible workflow for XANES calculations			14:40 - 14:55	Owen Exploring local structure in metallic systems - challenges and opportunities
15:20 - 15:50	Break Flash Poster Test			14:55 - 15:10	Schreiner Characterization of Short Range Order in Ni4Mo and its disorder-order transition through total scattering and RMC modelling
15:50 - 17:00	Flash Poster Session			15:10 - 15:40	Break
17:00 - 18:00	Poster Session			15:40 - 15:55	Tan RMC Study of Local structure and disorder in Inorganic Halide Lead Perovskite Quantum Dots
				15:55 - 16:10	Yang 3D Probing of Hidden Nanoscale States in Functional Materials
				16:10 - 16:25	Koga Stealthy hyperuniform bond disorder in the honeycomb Hubbard model
		16:25 - 18:00	Poster Session		
18:00	Dinner	18:30	Conference Dinner	18:00	Dinner
19:30 - 20:30	Poster Session (continued)				