

Tuesday 23.08.2022

		ROOM
08:00	Satellite Meeting	
08:30		
09:00		
09:30		
10:00		
10:30		
11:00		
11:30		
12:00		
12:30		
13:00		
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14:00		
14:30		
15:00		
15:30		
16:00	16:00 - 18:00	
16:30	Registration	Welcome Area
17:00		
17:30		
18:00	18:00 - 19:00	Richelieu Amphitheatre
18:30	Opening Ceremony	
19:00	19:00 - 20:00	Richelieu Amphitheatre
19:30	PERUTZ Prize	
20:00	20:00 - 22:00	Exhibition Hall
20:30	Welcome Reception	
21:00		
21:30		
22:00		
23:00		
23:30		
00:00		

Wednesday, 24.08.2022

08:00		
08:30	8:30-09:30	Plenary lecture Fighting the enemy – Understanding SARS-CoV-2 and its disease-causing mechanisms - Joakim ESBJÖRNSSON
09:00	1 x Plenary	
09:30	Coffee Break	Coffee Break
10:00-12:00	10:00 - 12:00	MS2 - Infection and Disease/hot structures
	6 x Microsymposia	MS16 - Time-resolved diffraction and scattering techniques
		MS20 - Electric, opto-electronic and magnetic properties from elastic and inelastic scattering
		MS35 - Artificial intelligence in photon and neutron crystallography, data mining, machine learning
		MS44 - Crystallography in large scale facilities
		MS45 - What is inside the black box?
12:00	12:00 -14:00	
12:30	Lunch break and Posters 1	Lunch break and Posters 1
13:00		
13:30		
14:00-16:00	14:00 - 16:00	MS4 - Structure in Cancer Biology
	6 x Microsymposia	MS15 - Mineralogical and inorganic crystallography
		MS21 - Aperiodic crystals in organic and inorganic compounds and soft condensed matter
		MS29 - Crystal engineering: structural flexibility, phase transitions and non-standard manipulation of synthons
		MS36 - Software development in quantum mechanics-based methods of crystallography
		MS48 - What should undergraduate students learn about crystallography?
16:00	16:00 - 17:00	
16:30	Coffee Break	Coffee Break
17:00-18:00	17:00 -18:00	KN4 - The extracellular juncture domains of Type 5 autotransporters
	3 x Keynote	KN8 - Microstructures induced by phase transformations under extreme conditions
		KN14 - Configuring material properties by crystal engineering
18:00	18:00 -19:30	
18:30	Science Slam	Science Slam
19:00		
19:30	Break	Break
20:00	20:00 - 21:00	
20:30	Baroque Concert	Baroque Concert
21:00		
21:30		
22:00		
23:00		
23:30		
00:00		

Thursday, 25.08.2022

25/08/2022		
08:00		
08:30-9:30	8:30-9:30	KN6 - Atomic resolution structure determination of larger macromolecular complexes by cryo-EM and X-ray crystallography
	2 x Keynote + 1 industry	KN13 - Analyzing single crystal diffuse scattering Industrial presentation
09:30	Coffee Break	Coffee Break
10:00-12:00	10:00 - 12:00	MS1 - MX/Cryo-EM software development
	6 x Microsymposia	MS6 - Structural Enzymology
		MS19 - Experimental and theoretical advances in quantum crystallography
		MS28 - Navigating crystal forms in molecular and pharmaceutical materials
		MS37 - Advances in Structure determination of new materials by multi-technique approach including imaging techniques (2)
		MS47 - New horizons in teaching crystallography in the 21st century
12:00	12:00 - 12:30	Kalman PRIZE
12:30	Kalman PRIZE	
13:00	12:30-14:00	Lunch break and Posters 1
13:30	Lunch break and Posters 1	
14:00-16:00	14:00 - 16:00	MS5 - Nucleic acids and their interaction
	5 x Microsymposia + 1 Industry	Industrial presentation
		MS18 - Biomineralogy and bioinspired materials
		MS26 - Quantum mechanical models for dynamics and diffuse scattering
		MS32 - Advanced techniques to disclose Structure-Property Relationships
		MS38 - Computations with/for Pair Distribution Functions
16:00	16:00 - 17:00	Coffee Break
16:30	Coffee Break	
17:00-18:00	17:00 - 18:00	KN3 - The orchestration of NHEJ factors at DNA double-strand breaks by the Ku70/Ku80 heterodimer
	3 x Keynote	KN10 - Quantum crystallography of (macro)molecular crystals for everyone
		KN17 - Intermolecular interactions "stabilising" a crystal structure – truth or wishful thinking?
18:00	18:00 - 18:30 BERTAUT PRIZE	BERTAUT PRIZE
18:30	18:30 - 20:30	Celebration of René Just Haüy (bicentennial of his death; 2022-Year of Mineralogy) - Delphine CABARET A scientific yard next to the restoration yard of Notre-Dame de Paris - Philippe DILLMANN
19:00	2 x Public talks	
19:30		
20:00	20:30 - 22:30	Young Crystallographer's Mixer
20:30	Young Crystallographer's Mixer	
21:00		
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Friday, 26.08.2022

26/08/2022		
08:00		
08:30-09:30	8:30-9:30	KN1 - XFEL- and synchrotron-based serial crystallography studies of the membrane-bound proton pump cytochrome c oxidase
	3 x Keynote	KN12 - Diversity in Crystallography: fact or fiction?
		KN15 - Title in progress
09:30	Coffee Break	Coffee Break
10:00-12:00	10:00 - 12:00	MS7 - Membrane Proteins
	6 x Microsymposia	MS17 - Total scattering studies and disorder
		MS22 - Aperiodic order in magnetic materials
		MS34 - Crystallization Techniques and chemical reactions driven by solid state interactions
		MS39 - Crystallography at the nanoscale
		MS46 - Reproducibility in crystallography
12:00	12:00 - 14:00	Lunch break and Posters 2
12:30	Lunch break and Posters 2	
13:00		
13:30		
14:00-16:00	14:00 - 16:00	MS8 - Serial crystallography, obtaining structures from many crystals
	6 x Microsymposia	MS10 - Protein-carbohydrate interactions
		MS14 - Materials for energy storage and Conversion
		MS25 - 3D electron diffraction for structure solution of organics and proteins
		MS33 - Supramolecular recognition
		MS42 - Solving Structures Through Combination of Reciprocal and Direct Space Methods
16:00	16:00 - 17:00	Coffee Break
16:30	Coffee Break	
17:00-18:00	17:00 - 18:00	KN5 - Electron diffraction of 3D nanocrystals: an emerging technique in structural biology
	3 x Keynote	KN9 - Multivariate innovative methods for the analysis of in situ X-ray powder diffraction data collected in presence of chemical, spatial, temperature or time gradients
		KN16 - Battery cathode crystal structures: seeking to simplify complexity
18:00	18:00 - 18:45	25th Anniversary ECA
18:30	25th Anniversary ECA	
		10' walk to the Potager du Roi
19:00	19:00 - 23:30	Conference Dinner <i>Potager du roi</i>
19:30	Conference Dinner	
20:00		
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Saturday 27.08.2022

27/08/2022	
08:00	
08:30	8:30-09:30
09:00	1 x Plenary
09:30	Coffee Break
10:00-12:00	10:00 - 12:00
	6 x Microsymposia
12:00	12:00 - 14:00
12:30	Lunch break and Posters 2
13:00	
13:30	
14:00-16:00	14:00 - 16:00
	6 x Microsymposia
16:00	16:00 - 17:00
16:30	Coffee Break
17:00-18:00	17:00 - 18:00
	3 x Keynote
18:00	18:00 - 19:00
18:30	Closing Ceremony
19:00	Break
19:30	
20:00	20:00 - 23:30
20:30	Fountain Night Show
21:00	Château de Versailles
21:30	
22:00	
23:00	
23:30	
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Plenary lecture Code crack of color diversity - Maguy JABER
Coffee Break
MS11 - Opportunities from combining structural biology and fold prediction
MS13 - Structural Characterization of Functional Materials
MS23 - Quasicrystals and complex intermetallic materials
MS31 - Unconventional interactions or symmetries for optimized and new properties, including chirality
MS40 - Operando and in-situ crystallographic studies
MS43 - Crystallography for cultural heritage materials
Lunch break and Posters 2
MS3 - Crystallization and biophysical characterization
MS9 - Integrated Structural Biology
MS24 - 3D electron diffraction
MS27 - Minerals and Materials Under Extreme Conditions
MS30 - Advanced porous materials : MOFs, COFs, SOFs....and what else?
MS41 - Automation in data collection and processing
Coffee Break
KN2 - Experience and outlook for crystallography at the first MBA based synchrotron MAX IV
KN7 - Structural chemistry of layered hybrid perovskites
KN11 - Electron crystallography – diverse facets of nanocrystalline materials
Closing Ceremony
Break
Fountain Night Show Château de Versailles