

Monday PL1 Crystallography – a subject that constantly reinvents itself Sven Lidin (Lund U, SE)					
Tuesday -1 KL1 Modulation and modularity in natural and synthetic sulfosalts Berthold Stöger (Technical U Vienna, AT) SIG-05,14		Tuesday -2 KL2 Crystallochemistry underneath function: in situ powder diffraction at work Simona Galli (U Insubria, Varese, IT)		Tuesday -3 KL3 George Sheldrick's SHELX: success for all Isabel Uson (IBMB, Barcelona, ES)	
Tuesday -1 MS5 Structural studies in enzymology Chairs: Isabel Bento (MAX IV, Lund, SE), Matthias Bochtler (IIMCB, Warsaw, PL); Speakers: Ashwin Chari (MPI Multidisciplinary Sciences, Göttingen, DE), Richard Neutze (U Gothenburg, SE) SIG-01	Tuesday -2 MS9 The new role of experiments in the age of protein fold prediction Chairs: Charles Ballard (STFC Rutherford Appleton Lab, UK), Nicholas Pearce (Linköping U, SE); Speakers: Adam Simpkin (U Liverpool, UK), Christoph Grininger (U Graz, AT) SIG-01,09	Tuesday -3 MS22 Short-range order as seen by different techniques Chairs: Giovanni Orazio Lepore (U Florence, IT), Wojciech Sławiński (U Warsaw, PL); Speakers: Marta Morana (U Florence, IT), Przemysław Rzepka (J Heyrovsky Institute Physical Chemistry CAS, Prague, CZ) SIG-14	Tuesday -4 MS25 Supra-molecular inter-actions behind crystal engineering Chairs: Leonard Barbour (U Lincoln, UK), Kreso Bucar (U College London, UK), Agnieszka Janiak (Adam Mickiewicz U, Poznań, PL); Speakers: Susan Bourne (U Cape Town, ZA), Riccardo Montis (U Urbino Carlo Bo, IT) SIG-07,12,13	Tuesday -5 MS33 Nucleation and crystal growth Chairs: Filipa Castro (U Minho, Braga, PT), José Gavira (IACT-CSIC, Granada, ES); Speakers: Christian Betzel (U Hamburg, DE), Isaac Rodriguez-Ruiz (LGC-CNRS, Toulouse, FR) SIG-01,13	Tuesday -6 MS41 Total scattering and Pair Distribution Function analysis Chairs: Nicola Dengo (U Insubria, Varese, IT), Adam Sapnik (U Copenhagen, DK); Speakers: Sean Collins (U Leeds, UK), Emil Bozin (Institute of Physics Belgrade, RS) SIG-08
Tuesday -7 MS2 Room temperature and serial crystallography and dynamics Chairs: Sebastian Günther (DESY, Hamburg, DE), Dean	Tuesday -8 MS10 Structure-property relationships in materials Chairs: Volodymyr Pavlyuk (U Lviv, UA), Pavlo Solokha (U Genova, IT);	Tuesday -9 MS18 Novel advances in quantum crystallography Chairs: Florian Kleemiss (RWTH-Aachen, DE), Anna Krawczuk (U Göttingen, DE);	Tuesday -10 MS32 Designing the void: structural mastery in advanced porous materials Chairs: Volodymyr Bon (TU Dresden, DE), Felipe Gandara (ICMM-	Tuesday -11 MS34 AI in crystallography Chairs: Arnt Kern (Bruker AXS, DE), Rosanna Rizzi (IC-CNR, Bari, IT); Speakers: Detlef Hofmann (CRS4, Cagliari, IT), Anders	Tuesday -12 MS48 Potential of online courses in crystallography Chairs: Kamil Dziubek (U Vienna, AT), Gemma de la Flor Martin (KIT, Karlsruhe, DE); Speakers: Ilaria Gimondi (CCDC,

Lang (MAX IV, Lund, SE); Speakers: Gisela Brändén (U Gothenburg, SE), Thomas Barends (MPI Medical Research, Heidelberg, DE) SIG-01	Speakers: Hanna Boström (Stockholm U, SE), Maksym Yarema (ETH Zurich, CH) SIG-02,05,12	Speakers: Simon Grabowsky (U Bern, CH), Anna Hoser (U Warsaw, PL) SIG-02	CSIC, Madrid, ES); Speakers: Valentina Colombo (U Milan, IT), Soumya Mukherjee (U Limerick, IE) SIG-07,12,13	Østergaard Madsen (U Copenhagen, DK) SIG-08,GIG-03	Cambridge, UK), Stefano Canossa (ETH Zurich, CH) GIG-01,02,03
Tuesday -4 KL4 Structural insight into the complex regulation of the Calvin-Benson cycle Simona Fermani (U Bologna, IT)		Tuesday -5 KL5 Electron density and chemical bonding in intermetallic compounds Juri Grin (MPI Chemical Physics of Solids, Dresden, DE)		Tuesday -6 KL6 Application of crystal engineering tools for the design of multiphase formulations for food and pharmaceuticals Elena Simone (Politecnico Torino, IT) SIG-13	
Wednesday -1 KL7 Weak, noisy and uninteresting Nicholas Pearce (Linköping U, SE) SIG-01,09		Wednesday -2 KL8 A journey to the nanoscale through electron diffraction Sergi Plana-Ruiz (U Rovira i Virgili, Tarragona, ES) SIG-04		Wednesday -3 KL9 BioStIn-E: Towards an individualized path to self-learning in integrative structural biology Marie-Hélène Le Du (I2BC, Saclay, FR) GIG-01,03	
Wednesday -1 MS1 Nucleic acids, proteins – structures, interactions Chair: Martin Hällberg (Karolinska Institutet, Stockholm, SE); Speakers: Marta Grzechowiak (IBCH-PAN, Poznań, PL), Jan Dohnálek (IBT-CAS, Vestec, CZ)	Wednesday -2 MS11 Molecular structures with material properties Chairs: Marlena Gryl (Jagiellonian U, Kraków, PL), Rebecca Scatena (Diamond LS, Didcot, UK); Speakers: Michelle Ernst (U Zurich, CH), Konrad Szaciłowski (AGH U Kraków, PL)	Wednesday -3 MS17 Crystallographic methods to rescue natural and cultural heritage Chairs: Klaudia Hradil (TU Vienna, AT), Alicja Rafalska-Łasocha (Jagiellonian U, Kraków, PL); Speakers: Koen Janssens (U Antwerp, BE), Simona Ranieri (U	Wednesday -4 MS27 Insight into the crystal: crystal forms, isostructurality, symmetry, chirality Chairs: Petra Bombicz (TTK-MTA, Budapest, HU), Leopoldo Suescun (U Republica, Montevideo, UY); Speakers: Emma Hawking (CCDC,	Wednesday -5 MS35 Challenges of light sources, neutrons and XFEL Chair: Alke Meents (DESY, Hamburg, DE); Speakers: Ramona Duman (Diamond LS, Didcot, UK), Maciej Kozak (Adam Mickiewicz U, Poznań, PL) SIG-01,06	Wednesday -6 MS42 Quantum mechanics and computational chemistry-based methods of crystallography Chairs: Anna Hoser (U Warsaw, PL), Horst Puschmann (Durham U, UK); Speakers: Anna

SIG-01	SIG-02	Florence, IT) SIG-15	Cambridge, UK), Szymon Sobczak (Adam Mickiewicz U, Poznań, PL) SIG-07,13		Krawczuk (U Göttingen, DE), Florian Kleemiss (RWTH-Aachen, DE) SIG-02,09
Wednesday -7 MS4 Infectious and neglected diseases Chairs: Nicholas Furnham (LSHTM, London, UK), Matthias Wilmanns (EMBL Hamburg, DE); Speakers: Giedrė Tamulaitienė (Vilnius U, LT), Daren Fearon (Diamond LS, Didcot, UK) SIG-01	Wednesday -8 MS12 Materials for energy storage and conversion Chairs: Laure Monconduit (U Montpellier, FR), Ihor Zavalii (Physico-Mechanical Institute NASU, Lviv, UA); Speakers: Gaël Minart (CIC energiGUNE, Minano, ES), Valérie Paul-Boncour (ICMPE, Paris, FR) SIG-12	Wednesday -9 MS20 Aperiodic order and complex superstructures Chairs: Somnath Dey (FZU, Prague, CZ), Julia Dshemuchadse (Cornell U, New York, US), Eteri Svanidze (MPI Chemical Physics of Solids, Dresden, DE); Speakers: Gwladys Steciuk (U Lorraine, Metz, FR), Wolfgang Hornfeck (FZU Prague, CZ) SIG-03	Wednesday -10 MS28 Molecular structure and chemical bonding Chairs: Teresa Duarte (U Lisbon, PT), Christian Lehmann (MPI-Mülheim, DE); Speakers: Florian Meurer (U Regensburg, DE), Consiglia Tedesco (U Salerno, IT) SIG-02,04,07	Wednesday -11 MS36 In situ and operando diffraction; time-resolved techniques Chairs: Mattia Gaboardi (U Rome Tor Vergata, IT), Bobby Joseph (Elettra, Trieste, IT); Speakers: Mariam Maisuradze (U Bologna, IT), Umberto Luca Ranieri (MPC, San Sebastián, ES) SIG-06	Wednesday -12 MS43 Simulating and predicting structure Chairs: Lily Hunnisett (CCDC, Cambridge, UK), Jacco van de Streek (Avant-garde Materials Simulation, Merzhausen, DE); Speakers: Sarah Price (U College London, UK), Dzmitry Firaha (Avant-garde Materials Simulation, Merzhausen, DE) SIG-07,09,13
Wednesday -4 KL10 Toward understanding the molecular architecture of a glycogen-committed PP1/PTG holoenzyme: a putative target for Lafora disease Paola Storici (Elettra, Trieste, IT) SIG-06		Wednesday -5 KL11 Crystals under pressure: their compression and intermolecular forces Andrzej Katrusiak (Adam Mickiewicz U, Poznań, PL)		Wednesday -6 KL12 ATP Synthase at the intersection of crystallography, energetics, and biophysical chemistry Chérif Matta (Mount Saint Vincent U, Halifax, CA)	
Thursday -1 KL13 Experimental charge density investigations: Data and model quality Regine Herbst-Irmer (U Göttingen, DE) SIG-02		Thursday -2 KL14 Breaking boundaries, creating connections: The Cambridge Structural Database at 60 Suzanna Ward (CCDC, Cambridge, UK)			
Thursday -1	Thursday -2	Thursday -3	Thursday -4	Thursday -5	Thursday -6

MS3 Software developments in MX and Cryo-EM including AI / Machine Learning Chairs: Maria Fando (STFC-UKRI, Oxford, UK), Isabel Uson (IBMB-CSIC, Barcelona, ES); Speakers: Lucrezia Catapano (MRC-LMB, Cambridge, UK), Sergei Grudinin (U Grenoble Alpes, FR) SIG-01,06	MS13 Intermetallic compounds and derivatives Chairs: Vitaliy Romaka (TU Dresden, DE), Yaroslav Tokaychuk (U Lviv, UA); Speakers: Serena De Negri (U Genova, IT), Viktor Hlukhyy (Technical U Munich, DE)	MS21 Surfaces, interfaces and ultrathin films Chairs: Julian Ledieu (U Lorraine, Nancy, FR), Hem Raj Sharma (U Liverpool, UK); Speakers: Yvonne Grunder (U Liverpool, UK), Georg Held (Diamond LS, Didcot, UK) SIG-03	MS29 Impact of non-covalent interactions on dynamics in molecular crystals Chairs: Amy Hall (Durham U, UK), Izabela Madura (Warsaw U Technology, PL); Speakers: Doris Braun (U Innsbruck, AT), Iain Oswald (U Strathclyde, UK) SIG-07,12,13	MS37 Advanced and new techniques to study inorganic materials Chairs: Mariana Klementova (FZU-CAS, Prague, CZ), Andrew Stewart (U College London, UK); Speakers: Peter Nellist (Oxford U, UK), Daniel Chaney (ESRF, Grenoble, FR) SIG-04,05	MS44 Comparing crystal structures in massive datasets Chairs: Nicholas Francia (CCDC, Cambridge, UK), Martin Lutz (Utrecht U, NL); Speakers: Petra Bombicz (TTK-MTA, Budapest, HU), Erin Johnson (Dalhousie U, Halifax, CA) SIG-09
Thursday -7 MS6 Fragment screening and structural based drug discovery Chairs: Daren Fearon (Diamond LS, Didcot, UK), Tobias Krojer (MAX IV, Lund, SE); Speakers: Ruth Brenk (U Bergen, NO), Manfred Weiss (Helmholtz-Zentrum Berlin, DE) SIG-01	Thursday -8 MS14 From crystal structure to magnetic structure Chairs: Françoise Damay (LLB-CEA, Paris, FR), Khrystyna Miliyanchuk (U Lviv, UA); Speakers: Izabela Sosnowska (U Warsaw, PL), Margarida Henriques (FZU, Prague, CZ)	Thursday -9 MS19 Quantum mechanical models for disorder, dynamics, and diffuse scattering Chairs: Johnathan Bulled (ESRF, Grenoble, FR), Anders Østergaard Madsen (U Copenhagen, DK); Speakers: Ella Schmidt (U Bremen, DE), Matthias Gutmann (ISIS Facility, Didcot, UK) SIG-02,14	Thursday -10 MS30 Poly-morphism and phase transitions Chairs: Alessia Bacchi (U Parma, IT), Szymon Sobczak (Adam Mickiewicz U, Poznań, PL); Speakers: Michael Probert (Newcastle U, UK), Ivana Brekalo (Ruder Boskovic Institute, Zagreb, HR) SIG-05,07,13	Thursday -11 MS38 Powder diffraction on organic compounds Chairs: Federica Bravetti (U Frankfurt, DE), Maria Spiliopoulou (UKE, Hamburg, DE); Speakers: Angela Altomare (IC-CNR, Bari, IT), Mathilde Reinle-Schmitt (PSI Villigen, CH) SIG-08	Thursday -12 MS45 How to... successfully apply for funding Chairs: Santiago Garcia-Granda (CINN-CSIC, Oviedo, ES), Matic Lozinšek (JSI, Ljubljana, SI), Marta Morana (U Florence, IT); Speakers: Anna Krawczuk (U Göttingen, DE), Mattia Gaboardi (U Rome Tor Vergata, IT) GIG-01,02,03
Thursday -3 KL15 Complementing powder diffraction with inelastic information - iron oxide nanoparticles as an example	Thursday -4 KL16 Journey into the fascinating world of aperiodic crystals Marc de Boissieu (SIMAP-CNRS, Grenoble, FR)		Thursday -5 KL17 Crystallography beyond Independent Atom Model Krzysztof Woźniak (U Warsaw, PL)		

Mirijam Zobel (RWTH Aachen U, DE) SIG-08		SIG-03,14		SIG-02	
Friday -1 KL18 Bridging the gap. Serial crystallography at 4th generation synchrotrons: Current status and future goals Daniele de Sanctis (ESRF, Grenoble, FR) SIG-06		Friday -2 KL19 Single crystals and beyond - research and study in Kharkiv amid explosions and air alarms Ilias Shcherbakov (Institute for Single Crystals NASU, Kharkiv, UA) GIG-03			
Friday -1 MS7 Electron diffraction of macromolecules Chairs: David Owen (Diamond LS, Didcot, UK), Xiaodong Zou (Stockholm U, SE); Speakers: Max Clabbers (Aarhus U, DK), Laura Pacoste (Stockholm U, SE) SIG-01,04	Friday -2 MS15 Inorganic crystal structure investigation using electron diffraction Chairs: Stéphanie Kodjikian (Institut Néel, Grenoble, FR), Louisa Meshi (Ben-Gurion U Negev, Beersheba, IL); Speakers: Yevgeny Rakita (Ben-Gurion U Negev, Beersheba, IL), Christophe Lepoittevin (Institut Néel, Grenoble, FR) SIG-04	Friday -3 MS23 Dynamics and disorder in complex systems and/or under extreme conditions Chairs: Daniel Chaney (ESRF, Grenoble, FR), Ella Schmidt (U Bremen, DE); Speakers: Björn Wehinger (ESRF, Grenoble, FR), Bryce Mullens (Stoney Brook U, New York, US) SIG-11,14	Friday -4 MS31 Crystallography in the world of mechano-chemistry Chairs: Dritan Hasa (U Trieste, IT), Adam Michalchuk (U Birmingham, UK); Speakers: Mihails Arhangeliskis (U Warsaw, PL), Deborah Crawford (U Birmingham, UK) SIG-07,13	Friday -5 MS39 High-pressure crystallography Chairs: Andrzej Katrusiak (Adam Mickiewicz U, Poznań, PL), Anna Makal (U Warsaw, PL); Speakers: Karen Frieze (Forschungszentrum Jülich, DE), Tomasz Poręba (EPFL, Lausanne, CH) SIG-02,11	Friday -6 MS47 Exploiting crystallographic databases in solving, refining, and validating crystal structures Chairs: Michael Probert (Newcastle U, UK), Suzanna Ward (CCDC, Cambridge, UK); Speakers: Natalie Johnson (CCDC, Cambridge, UK), Arie van der Lee (U Montpellier, FR) GIG-01,02,03
Friday -7 MS8 Cross-method structural studies Chairs: Eilis Bragginton (Diamond LS, Didcot, UK), Giorgia Fiorini (PSI, Villigen, CH); Speakers: Dvir Gur (Weizmann Institute of	Friday -8 MS16 Crystallography of minerals in the Universe Chairs: Tiziana Boffa-Ballaran (Uni-Bayreuth, DE), Przemyslaw Dera (U Hawai, Honolulu,	Friday -9 MS24 Disordered and defective molecular systems, effect on chemical properties Chairs: Hanna Boström (Stockholm U, SE),	Friday -10 MS26 The complex world of multicomponent crystals Chairs: Consiglia Tedesco (U Salerno, IT), Kateryna Terebilenko (U	Friday -11 MS40 New developments in electron diffraction Chairs: Paul Klar (U Bremen, DE), Ute Kolb (U Mainz, DE); Speakers: Paulina	Friday -12 MS46 Publishing crystallography Chairs: William Clegg (Newcastle U, UK), Chiara Massera (U Parma, IT); Speakers: Louise Jones (IUCr, Chester, UK),

Science, Rehovot, IL), Catherine Tooke (U Bath, UK) SIG-01	US); Speaker: Anna Pakhomova (ESRF, Grenoble, FR) SIG-05	Stefano Canossa (ETH Zurich, CH); Speakers: Emily Meekel (Kyoto U, JP), Martin Schmidt (Frankfurt U, DE) SIG-13,14	Kyiv, UA); Speakers: Maura Malinska (U Warsaw, PL), Mattia Lopresti (U Eastern Piedmont, IT) SIG-07,13	Dominiak (U Warsaw, PL), Sergi Plana-Ruiz (U Rovira i Virgili, Tarragona, ES) SIG-04	Manfred Weiss (Helmholtz-Zentrum Berlin, DE) GIG-01,02,03
Friday PL2 AI/ML in crystallography: what can it do for us, what can we do with it? Simon Billinge (Columbia U, New York, US)					