

	Day 0(May 30th) Friday	Day 1 (May 31st) Saturday	Day 2 (June 1st) Sunday	Day 3 (June 2nd) Monday	Day 4 (June 3rd) Thusday	Day 5 (June 4th) Wednesday	Day 6 (June 5th) Thursday	Day 7 (June 6th) Friday	Day 8 (June 7th) Saturday
08:45		Introduction (Directors & IT)							
9:00-9:45 AM	Arrivals	L1 Direct and reciprocal space, structure factor (Shared with EC) A. EGGEMAN	W10 SC Xray Data Reduction - APEX L. KRAUSE	W17 XD P. MACCHI	W25 MoPro C. JELSCH	L33 Machine learning in crystallography (Shared with EC) L. WESTERMAYR	W37 Periodic Quantum Chemistry - Crystal S.M. CASASSA	W45 ELMOs A. GENONI	Departures
9:45-10:30 AM		L2 Diverse approximations for atomic scattering factors (Shared with EC) P. DOMINIAK	W11 SC Xray Data Reduction - CrysAlisPRO C.SCHURMANN, A. HOSER	W18 XD P. MACCHI	W26 MoPro C. JELSCH	L34 AI in crystallography, AlphaFold (Shared with EC) TBA	W38 Periodic Quantum Chemistry- Crystal S.M. CASASSA	W46 Thermal motion treatment A. HOSER	
10:30-11:00 AM		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
11:00-11:45 AM		L3 Basics of Quantum Chemistry J.M. GILLET	W9 Basics of Quantum Chemistry (non-periodic) - Orca F. KLEEMISS	W19 Tonto D. JAYATILAKA	W27 HAR in Olex2 F. KLEEMISS	L8 Prospects of time resolved crystallography (Shared with EC) A.. MEENTS	W39 Periodic Quantum Chemistry- Quantum Espresso J. KLIMES	W47 PolaBer A. KRAWCZUK	
11:45-12:30		L4 Accurate X-ray diffraction measurements L. KRAUSE	W12 Olex2 - structure solution and IAM refinement H. PUSCHMANN	W20 Tonto D. JAYATILAKA	W28 TAAM in Olex2 P.DOMINIAK	L36 Charge density analysis in 3D ED (Shared with EC) L. PALATINUS	W40 Periodic Quantum Chemistry - Quantum Espresso J. KLIMES	W48 XHARPy P.N. RUTH	
12:30-2:30 PM		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	
2:30-3:15 PM		W5 Basic Crystallography (Shared with EC)	L13 Multipole model P.DOMINIAK	L21 Periodic Quantum Chemistry S.M. CASASSA	L29: Topological analysis J. CONTRERAS	Excursion	L41 One-electron reduced density matrix reconstruction J.M. GILLET	L49 Quantum crystallography in inorganic and bio- organic chemistry S. GRABOWSKY	
3:15-4:00 PM		L6 Structure solution and refinement (IAM) H. PUSCHMANN	L14 Multipolar electron density data banks C. JELSCH	L22 ELMOs in Quantum Crystallography A. GENONI	W30 Topological analysis - Critic2 J. CONTRERAS	Excursion	L42 Dipolar polarizability and applications A. KRAWCZUK	L50 Quantum refinement for biological applications U. RYDE	
4:00-4:30 PM		Coffee break	Coffee break	Coffee break	Coffee break		Coffee break	Coffee break	
4:30-5:15 PM		L7 Dynamics of crystals, introduction to diffuse scattering (Shared with EC) A.O. MADSEN	L15 Hirshfeld Atom Refinement (HAR) S. GRABOWSKY	L23 Introduction to neutron diffraction, Laue experiment A. EDWARDS	L31 Bonding analyses A. M. PENDAS	Excursion	W43 Bonding analyses - AIMAll A. M. PENDAS	L51 Quantum Crystallography in materials science B. B. IVERSEN	
5:15-6:00 PM		L35 Crystal structure prediction (Shared with EC) S. PRICE	L16 X-ray Constrained Wavefunction fitting D. JAYATILAKA	L24 Neutron diffraction and spin resolved electron density N. CLAISER	L32 Bonding analyses A. M. PENDAS	Excursion	W44 Bonding analyses - AIMall A. M. PENDAS	L52 The historical background and future prospects of quantum crystallography P. MACCHI	
6:00 PM-....		Introduction to Erice M.U. SCHMIDT	Poster session		Poster session	Excursion			
8:00 PM-....		Welcome buffet	Dinner at posters		Dinner at posters				
9:00 PM	Get together party								