

SUNDAY 14 afternoon		MONDAY 15 morning		MONDAY 15 afternoon		TUESDAY 16 morning		TUESDAY 16 afternoon		WEDNESDAY 17 morning		WEDNESDAY 17 afternoon	
TIME	TOPICS	TIME	Wadham Holywell Music Room	TIME	Wadham Holywell Music Room	TIME	Oxford Martin School	TIME		TIME	Wadham Holywell Music Room	TIME	Wadham Holywell Music Room
1400	EM+holography	0900	chair: I. Liko <b>Leonhard Grill</b> University Graz Imaging and Manipulation of Single Molecules: Switches, Wires and Motors	1400	<b>Tim Grant</b> University of Wisconsin-Madison New methodologies for imaging and processing cryo-EM samples	0900	chair: E. Baier (online) <b>Xu Wu</b> MPI for Solid State Research Non-averaged Imaging of Biomolecules	1430	... continues from before EXCURSION INSTRUCTIONS	0900	chair: B. de la Torre <b>Jiang Ying</b> (online) Beijing University Submolecular insights into Interfacial Water by Hydrogen-Sensitive SPM	1400	chair: A. Bahm <b>Tatiana Latychevskaia</b> University of Zurich Low-energy electron holography and coherent diffraction imaging
1415	native mass spec and IMS	0915		1415	(online) <b>Julia Laskin</b> Purdue University	0915	<b>Florian Albrecht</b> IBM Research Europe Selectivity in single-molecule rxns	1445	EXCURSION walk to boathouse 30	0930	<b>Kelvin Anggara</b> MPI Stuttgart Visualizing Glycans and Glycoconjugates One-at-a-time	1430	<b>Hannah Ochner</b> MPI for Solid State Research Amplitude and Phase Reconstruction of Low Energy Electron Holograms of Individual Proteins
1430	molecular SPM	0930		1430	coffee + poster	0930	<b>Andreas Walz</b> TU Muenchen A wide range of (bio)organic species soft-landed using preparative mass spectrometry	1500	distibution into boats 30	1000	(online) <b>Yeliang Wang</b> Beijing Institute of Technology Selective adsorption and interplay of functional molecules on 2D materials	1445	<b>Pilar Cossio</b> Flatiron Institute Free-energy profiles from cryoEM particles
1445	soft landing	0945	<b>Grant Johnson</b> PNNL Harnessing the potential of atomically precise materials using preparative mass spectrometry	1445	chair J. Benesh <b>Tim Esser</b> U of Oxford / Thermo Fisher Mass-selective and ice-free cryo-EM protein sample prep. via native ESIBD	1000	coffee	1515	punt towards Victoria Arms 60	1015	coffee + poster JCR cafe	1530	coffee + poster JCR cafe
1500		1000		1530	<b>Josh Coon</b> University of Wisconsin-Madison 3D structure determination of protein complexes using matrix-landing mass spectrometry	1015		1530	Break at pub	1030		1530	chair: J. Gault <b>Peng Wang</b> Warwick University Cryo-EPI SPA
1515		1030	chair: W. Struwe <b>Michal Sharon</b> Weizmann Institute Native Mass Spectrometry Under "Close-To-Life" Conditions	1600	<b>Henry Benner</b> IonDX Mobility-Selected Ions on EM Grid	1030		1600	<b>Perdita Barran</b> University of Manchester tba	1045		1545	
1530		1045		1600	<b>Elizabeth Hecht</b> Genetech Ion mobility, nMS and Cryo-EM	1045		1615	<b>Brian Chait</b> The Rockefeller University Native mass spectrometry for screening and probing dynamic macromolecular structures	1045		1545	
1545		1100	<b>Caglia Sahin</b> Karolinska Institutet Divergent assembly mechanisms	1630	<b>Frank Sobott</b> University of Leeds Molecular footprints of protein aggregation	1100	chair: C. Lutomski <b>Vicky Wysocki</b> Ohio State University Native MS Tools for Characterization of Protein and Nucleoprotein Complexes	1630		1100	chair: D. Wu <b>Tarick El-Baba</b> University of Oxford	1600	
1550		1115	<b>Victor Yin</b> Utrecht University Weighing in on SARS-CoV-2...	1645	<b>break with refreshments</b> JCR cafe	1115		1630	<b>punt back</b> 60	1115		1615	<b>Stefania Moro</b> University of Warwick High-resolution imaging for sub-molecular scale characterisation of conjugated polymers
1600		1130	<b>Albert Heck</b> Utrecht University Sizing, counting and chasing individual particles by native mass spectrometry	1700	<b>break with refreshments</b> JCR cafe	1130		1645		1130		1630	<b>Johannes Seibel</b> MPI for Solid State Research Visualization of D- and L-glycan
1615		1145		1715		1130		1645		1200		1645	<b>Alexander Makarov</b> Thermo Fisher Scientific Integration of Orbitrap Mass Spectrometry and Novel In-Vacuo Techniques: Abundant Marriage Opportunities
1630		1200	<b>Carol Robinson</b> University of Oxford Promises and pitfalls of native mass spectrometry	1730	<b>Thermo FISHER special event</b> (on invite from Thermo Fisher) light refreshment talks	1130		1660		1215		1660	
1645		1215	chair: S. Rauschenbach <b>Yifan Cheng</b> Univ. of California San Francisco Structural studies of endogenous proteins in HEK cells by combination of single particle cryo-EM and mass spectrometry	1745	<b>Talk 1 (AB): 45+10</b> <b>Talk 2 (AK): 20+10</b>	1130		1660		1230		1660	
1660		1230		1745		1130		1660		1245		1660	
1675		1245	<b>Lunch</b> Hall	1745		1130		1660		1245		1660	
1690		1300	<b>Coffee</b> JCR cafe	1745		1130		1660		1245		1660	
1700		1315		1745		1130		1660		1245		1660	
1715		1330	chair: L. Baker <b>Alex Noble</b> New York Structural Biol.Center Current approaches and prospects in combining MS and cryo-EM/ET	1745		1130		1660		1245		1660	
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