

	Tuesday 9th July	Wednesday 10th July	Thursday 11th July
morning session	08:30 Registration Opens / Morning Coffee	09:00 Morning Coffee	09:00 Morning Coffee
	Plenary Session: Crystal Nucleation and Growth <i>Chair: Devis Di Tommaso (QMUL)</i> <i>Room: Lecture Theatre</i>	Plenary Session: Bio-inspired Crystallization <i>Chair: Joop Ter Horst (Strathclyde)</i> <i>Room: Lecture Theatre</i>	Plenary Session: Engineering Crystallization <i>Chair: Aurora Cruz-Cabeza (Manchester)</i> <i>Room: Lecture Theatre</i>
	09:15 Introductory Remarks: Prof Sally Price (UCL, UK)	09:30 Plenary: Fiona Meldrum <i>University of Leeds, UK</i> A Crystallisation Approach to Nanocomposite Crystals	09:30 Plenary talk: Marco Mazzotti <i>ETH Zurich, Switzerland</i> On the Manipulation of the Size and Shape of Needle-like Crystals
	09:30 Plenary: Michael Doherty <i>University of California at Santa Barbara, US</i> Towards Digital Drug Product Design for Polymorph Selection and Crystal Growth	10:10 Invited: Wim Noorduin <i>AMOLF, Netherlands</i> Shaping up bio-inspired functional materials	10:10 Thomas Vetter <i>University of Manchester, UK</i> Design and optimization of isothermal and non-isothermal deracemization
	10:10 Invited: Nora de Leeuw <i>University of Cardiff, UK</i> Modelling the nucleation and growth of iron sulfides	10:40 Invited: Dominique Maes <i>Vrije Universiteit Brussel, Belgium</i> Do protein crystals and aggregates go with the flow?	10:40 Yuri Abramov <i>XtalPi, US</i> Modeling Support of Finite Pharmaceutical Crystal Growth
	10:40 Kevin Roberts <i>University of Leeds, UK</i> The Crystallisation Structural Pathway of Para amino Benzoic acid: From Solvated Molecule through Solute Clustering and Nucleation to the Growth of Facetted Crystals	11:10 Coffee Break	11:10 Coffee Break
	11:10 Coffee Break	Bio-inspired Crystallization <i>Chair: Jan Sefcik (Strathclyde)</i> <i>Room: Lecture Theatre</i>	Engineering Crystallization <i>Chair: Huaiyu Yang (Loughborough)</i> <i>Room: Lecture Theatre</i>
	Crystal Nucleation and Growth <i>Chair: Elena Simone (University of Leeds)</i> <i>Room: Lecture Theatre</i>	Co-Crystals and Formulation <i>Chair: Kreso Bucar (UCL)</i> <i>Room: U4/5 - The Collegiate Suite</i>	Nucleation and Growth <i>Chair: Virginia Burger (XtalPi)</i> <i>Room: U4/5 - The Collegiate Suite</i>
	11:30 Kieran Hodnett <i>University of Limerick, Ireland</i> Lifetimes of Adsorbed Active Pharmaceutical Ingredients on Heterosurfaces	11:30 Fatima Ibis <i>Delft University of Technology, Netherlands</i> Understanding Kidney Stone Formation: A microfluidic approach	11:30 Jose Capdevila Echeverria <i>University of Strathclyde, UK</i> pH and Temperature Dependent Solubilities and Eutectic Points for the Continuous Chiral Resolution by Integration of Membrane and Crystallisation Technologies
	11:50 David Mackechnie <i>University of Strathclyde, UK</i> Interfacial Supersaturation as the Driving Force for Heterogeneous Nucleation at Liquid-Liquid Interfaces	11:50 Ian Rosbottom <i>Imperial College London, UK</i> A Novel Platform for Continuous Protein Crystallisation	11:50 Johannes Hoffmann <i>University of Strathclyde, UK</i> Serial Separation and Resolution in Eutectic Solutions
12:10 Sarah Wright <i>University of Manchester, UK</i> Unusual Conformations in Molecular Crystals	12:10 Alice Fayer <i>University of Warwick, UK</i> Characterisation of the Effects on Ice Nucleation, Morphology and Growth upon Addition of Ice-active Compounds; a Biophysical Study	12:10 Brigitta Bodák <i>ETH Zurich, Switzerland</i> Model-based analysis of solid-state deracemization via temperature cycles	
12:30 Lunch & poster session	12:30 Noushine Shahidzadeh <i>University of Amsterdam, Netherlands</i> The hopper growth of NaCl crystals	12:30 Closing Remarks - Joop ter Horst <i>University of Strathclyde, UK</i>	
13:00 Poster Session & Sponsors Exhibition	13:00 Lunch & poster session	12:40 Lunch	
Plenary Session: Characterising, Modelling, and Controlling Polymorphism <i>Chair: Thomas Vetter (University of Manchester)</i> <i>Room: Lecture Theatre</i>	13:30 Poster Session & Sponsors Exhibition		
14:00 Plenary: Allan Myerson <i>Massachussets Institute of Technology, US</i> Nucleation of Organic Molecular Crystals on Surfaces and in Confinement	Awards Session <i>Chair: Bill Jones (Cambridge),</i> <i>Room: Lecture Theatre</i>		
14:40 Invited: Aurora Cruz Cabeza <i>University of Manchester, UK</i> Joel Bernstein, polymorphism and I	14:30 BACG Young Investigator Award: Mark Holden <i>University of Central Lancashire, UK</i> The role of active sites in heterogeneous ice nucleation		
15:10 Invited: Doris Braun <i>University of Innsbruck, Austria</i> Unravelling complexity in the solid form landscapes of pharmaceuticals	15:00 BACG Annual Lecture: Leslie Leiserowitz <i>Weizmann Institute of Science, Rehovot, Israel</i> Mode of action of quinoline antimalarial drugs in red blood cells infected by Plasmodium falciparum, revealed in-vivo		
15:40 Coffee Break	15:45 Break: preparation for the evening dinner at the Royal Society		
Polymorphism <i>Chair: Linda Seton (Liverpool John Moores)</i> <i>Room: Lecture Theatre</i>			
16:00 Riccardo Montis <i>University of Manchester, UK</i> Combining Crystal Structure Prediction and Structural Comparison with Experimental Screening: a Potential Route to More Polymorphs, Including a 2-for-the-price-of-1 Special.			
16:20 Jason Potticary <i>University of Bristol, UK</i> Control of polymorphism in the three organic systems through the application of strong magnetic fields during crystal growth			
16:40 Martin Ward <i>University of Strathclyde, UK</i> Recovery of high-pressure solid forms to ambient pressures			
17:00 AGM			
	Reception and Dinner at the Royal Society		
17:30 - 19:30 Poster Session with drinks and BACG birthday cake	18:00 Royal Society opens		
	18:30 Reception starts		
	19:00 Conference Dinner, Awards presentation and Evening talk by Roger Davey		

Plenary talk	30 min talk + 10 minutes discussion / buffer
Invited talk	25 min talk + 5 min discussion
Parallel sessions	15 min talk + 5 min discussion