EuroSciCon

Crystallography 2018

June 04-05

London, UK



Program Schedule

Tentative Program	
Day 1 June 04, 2018	
	Registrations
	Opening Ceremony
	Introduction
Keynote Forum	
	Title: High-pressure crystallographic studies in diamond anvil cells using X-rays and neutrons
	Andrzej Grzechnik, RWTH Aachen University, Germany
Coffee Break	
	Title: Crystallography of phase transformations in solids and its applications
	Mingxing Zhang, The University of Queensland, Australia
****Keynote Slot Available**	
Sessions: Advanced Crystallography | Biological Structure Determination	
Chair	**Yet to be confirmed**
	Title: Stereochemistry and anti-inflammatory inhibition: Asymmetry complexes of 4-halogenated mofebutazones derivatives
	Henrich H. Paradies, Department of Chemistry and Life Science, Jacobs-University, Bremen, Germany
	Title: Contemporary diffraction methods in study of polycrystals
	Stanko Popović, University of Zagreb, Croatia
	Title: The Vlasov's equation for description of solids structure
	V.I.Talanin, Institute of Physical Chemistry, Poland
	Title: Crystallography and thermal conductivity of thermoelectric clathrates
	Yuri Grin, Max-Planck-Institute for Chemistry Physics fester Stoffe, Germany
	Title: Nanocrystal silicon growth under electron irradiation
	Weiqi Huang, Institute of Nanophotonic Physics, China
	Title: Femtoscope: Atomic Resonance in ATP Imposes the Necessary and Sufficient Conditions for Cancer Efficient Radiotherapy
	Nicolas Recalde, South Carolina University, USA
	Title: Co-Crystallization- Towards Enhanced Biological Activities Examples of Crystal Engineering Approach
	Sammer Yousuf, University of Karachi, Pakistan
Speakers slot available @ Crystallography 2018 Submit abstracts and confirm your slot	
Lunch Break	
Sessions: Crystal Growth | Precession Electron Diffraction (PED) | Nuclear Magnetic Resonance Crystallography (NMR crystallography)	
Chair	**Yet to be confirmed**
	Title: Identification of the Defect Clusters in Congruent Lithium Tantalate
	Anastasia Vyalykh, Institute of Experimental Physics, Germany
	Title: : NMR Crystallography as a tool for characterization of active sites of solid catalysts
	Olga B. Lapina, Novosibirsk State University, Russia

Program Schedule

Coffee Break	
	Title: Dielectric and magnetic study of iron- nickel- manganese ternary levo tartrate crystals
	S. J. Joshi, Bahauddin Science College, India
	Title: Precipitant-less Crystallization of Protein Molecules Induced by Substrate with Heterogeneous Topography and Surface Potential Gradient
	Animangsu Ghatak, IIT Kanpur, India
	Title: Crystallography of dynamics of metal nanoclusters during chemical reaction at their surface
	Zbigniew Kaszkur, Institute of Physical Chemistry, Poland
Speakers slot available @ Crystallography 2018 Submit abstracts and confirm your slot	
Day 2 June 05, 2018	
Keynote Forum	
	Title: Phonon assisted oxygen diffusion vs. oxygen and electronic ordering mechanisms in non-stoichiometric correlated oxides
	Werner Paulus, University of Montpellier, France
	Title: Advances and Applications of Neutron Scattering and Diffraction
	Martin Meven, RWTH Aachen University, Germany
Keynote Slot Available	
Coffee Break	
Sessions: Crystallography of Novel Materials |Recent development in the X-ray studies | Advances in Neutron Diffraction	
Chair	**Yet to be confirmed**
	Title: Neutron Laue and X-ray diffraction study of a new crystallographic superspace phase in n-nonadecane–urea
	Marie-Hélène Lemée-Cailleau, Institut Laue Langevin, France
	Title: Fluorination of cuspidine-related phases, Ln4Al2O9 (Ln=Sm, Eu, Gd, Tb)
	Aroa Morán-Ruiz, University of the Basque Country, Basque Country, Spain
	Title: Exploring the evolution of the orbital and magnetic ordering in Ca2RuO4 under an applied field
	Alessandro Bombardi, Diamond Light Source Ltd., Harwell Science and Innovation Campus Didcot, UK
	Title: Real Space Modeling of Solution-State SAXS Using Information Theory
	Robert P Rambo, Diamond Light Source, Harwell Science and Innovation Campus, UK
	Title: Synthesis and crystal structure of new poly(organic-inorganic) polymers poly[Cu(NO2-acac)2]n
	Hadi Salman Al-Lami, University of Basrah, Basrah, Iraq
	Title: Structural features of a new oxygen deficient perovskite Sr2ScGaO5, a promising oxygen ion conductor at moderate temperature
	Monica Ceretti, Institut Charles Gerhardt Montpellier Montpellier, France
Speakers slot available @ Crystallography 2018 Submit abstracts and confirm your slot today	

Program Schedule

Lunch Break	
Sessions: Chemical Crystallography | Spectroscopy Applications | Electron Crystallography |Crystallography Applications	
Chair	**Yet to be confirmed**
	Title: Fluorescence in quantum systems with violated symmetry
	Nikolai N. Bogolubov (Jr.), DSc Mathematical Institute of the RAS, Russia
	Title: The Fabrication of ITO nanowires by RF-sputtering
	Qiang Li, Xi'an Jiaotong University, China
	Title: Crystallography of oxidized metal(II)- di(phenolate) complexes; geometric and electronic structures relationship
	Yuichi Shimazaki, Ibaraki University, Japan
	Title: CrystalCMP – fast packing comparison of molecular crystals
	Jan Rohlíček, Institute of Physics AS CR, Czech Republic
	Title: Frag Xtal Screen* for direct crystallographic fragment screening
	Christin Reuter, Jena Bioscience GmbH, Germany
	Title: Non-Euclidean Crystallography
	Emil MOLNÁR, Inst. Math. Budapest Univ. Technology Econ. Hungary
Speakers slot available @ Crystallography 2018 Submit abstracts and confirm your slot	
Coffee Break	
Poster Presentations	
20+ Poster Slots Available Please submit the abstracts	
****Note: Tentative Program has been designed with the projected Speakers Names and Titles.**	

SUBMIT YOUR ABSTRACT:

https://crystallography.euroscicon.com/abstract-submission

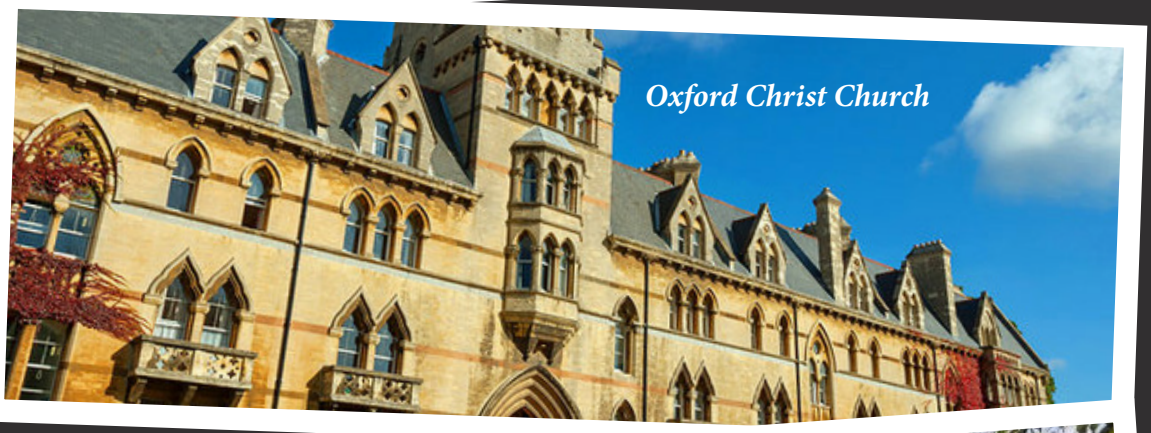
Early Bird Registration: Apr 27, 2018

Confirm Your Slot:

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City Attractions









City Attractions







