

2022-23 Autumn/Term 1

ISMB Seminar Series



ISMB
Institute of Structural
and Molecular Biology

‘Re-organising the Cell’

Coordinated by **Dr Anthony Roberts** and **Dr Giulia Zanetti**

On **Wednesdays** from **1-2pm** in **Birkbeck College B62/64** and remotely via [MS Teams](#)

5th October 2022	<i>Exploring the molecular architecture of organelles with cryo-electron tomography</i> Prof. Ben Engel, University of Basel, Switzerland
12th October 2022	<i>Clathrin-coated vesicle creation: the remix</i> Prof. Steve Royle, University of Warwick, UK
19th October 2022	<i>Charting pathways of de novo protein folding at the ribosome</i> Dr. David Balchin, Francis Crick Institute, UK
26th October 2022	<i>Phenotypic variation: A promising target against mycobacteria</i> Dr. Giulia Manina, Pasteur Institute, France Host: Dr. Kristine Arnvig
2nd November 2022	<i>Bacterial lipid transport through envelope-spanning tunnels and bridges</i> Dr. Georgia Isom, University of Oxford, UK
9th November 2022	<i>Deciphering cilia diversity in disease and development</i> Prof. Pleasantine Mill, University of Edinburgh, UK
16th November 2022	<i>Coping with Mechanical Stress: Tissue dynamics during development and repair</i> Prof. Yanlan Mao, UCL Laboratory of Molecular Biology, UK
23rd November 2022	<i>One becomes two: protein assemblies that split cells across evolution</i> Dr. Anđela Šarić, Institute of Science and Technology, Austria
30th November 2022	<i>Serial plasma FIB/SEM for vitrified biological samples</i> Dr. Maud Dumoux, Rosalind Franklin Institute, UK Host: Prof. Helen Saibil
7th December 2022	<i>Structural studies of the Apicomplexan Glideosome-Associated Connector Platform</i> Prof. Steve Matthews, Imperial College London, UK
14th December 2022	<i>Dynamic aquaporin-4 subcellular relocalization in health and disease</i> Prof. Roslyn Bill, Aston University, UK Hosts: Post-Docs from the Department of Biological Sciences, Birkbeck
