

Bioinformatics and Computational Biology

Coordinators: Prof Christine Orengo and Prof Maya Topf

Wednesdays 1–2pm, Glaxo-Wellcome Lecture Room B62, Birkbeck College

11 th January 2017	<i>Structurally mapping human antibody space to aid in-silico therapeutic antibody design</i> Prof Charlotte Deane, University of Oxford, UK Host: Prof Christine Orengo
18 th January 2017	<i>High-resolution, integrative modelling of biomolecular complexes from fuzzy data</i> Prof Alexandre Bonvin, University of Utrecht, Netherlands Host: Prof Maya Topf
25 th January 2017	<i>Role of YacP, founder member of the NYN family of ribonucleases, in translation-dependent mRNA turnover in <i>B. subtilis</i></i> Dr Ciaran Condon, Institut de Biologie Physico-Chimique, Paris Host: Dr Tine Arnvig
1 st February 2017	<i>The evolution of enzymes from a structural biology perspective</i> Prof Dame Janet Thornton, European Bioinformatics Institute, Cambridge, UK Host: Prof Christine Orengo
8 th February 2017	<i>A network biology approach to novel therapeutic strategies</i> Prof Patrick Aloy, Institute for Research in Biomedicine, Barcelona, Spain Host: Prof Maya Topf
15 th February 2017	<i>Computational approaches to cancer genomics</i> Dr Francesca Ciccarelli, King's College, London, UK Host: Prof Christine Orengo
22 nd February 2017	<i>Intrinsically Disordered Proteins: Cellular Complexity and Disease</i> Dr Madan Babu, MRC Laboratory of Molecular Biology, Cambridge, UK Host: Prof Christine Orengo
1 st March 2017	<i>Protein-Protein Interactions in Health and Disease</i> Prof Francesca Fraternali, King's College, London, UK Host: Prof Maya Topf
8 th March 2017	<i>Investigating Ebolavirus pathogenicity</i> Dr Mark Wass, School of Biosciences, University of Kent, UK Host: Dr Adrian Shepherd
15 th March 2017	<i>Structures, interactions and functions of biofilm-forming proteins from staphylococci</i> Prof Jennifer Potts, University of York Host: Prof Andres Ramos
