



ISMB SEMINAR SERIES – AUTUMN 2011

Proteins of the Future: Mechanism, Evolution and Design

Co-ordinators: Drs Mark Williams and Irilenia Nobeli – Biological Sciences, Birkbeck

Time and venue: 1pm – 2pm, Glaxo-Wellcome Seminar Room B62/3, Department of Biological Sciences, Birkbeck College, Malet Place, WC1E 7HX

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<i>12th October</i>	Evolution of an Enzymologist Professor Brian Hartley FRS, Department of Biochemistry, Imperial College and Biocaldol Ltd Host: Dr Mark Williams
<i>19th October</i>	A structure function approach to studying HIV host interactions Professor Greg Towers, Division of Infection and Immunity, UCL Host: Dr Renos Savva
<i>26th October</i>	Creating Nanostructures and Switches from designed Repeat Proteins Dr Ewan Main, School of Biological and Chemical Sciences, Queen Mary, London Host: Dr Irilenia Nobeli
<i>2nd November</i>	Rational Peptide Design in Chemical Biology and Synthetic Biology Professor Dek Woolfson, School of Biochemistry, University of Bristol Host: Dr Mark Williams
<i>9th November</i>	Successes and failures of engineering new ligand binding and catalytic activities into proteins Dr Birte Höcker, Max Planck Institute for Developmental Biology, Tübingen Host: Dr Irilenia Nobeli
<i>16th November</i>	Catalytic acceleration of microtubule polymerisation by tip-tracking proteins Professor Rob Cross, Centre for Mechanochemical Cell Biology, University of Warwick Host: Dr Carolyn Moores
<i>23rd November</i>	Unravelling the structural secrets of an age-old viral plague Dr Sarah Butcher, Institute of Biotechnology, University of Helsinki Host: Prof Helen Saibil
<i>30th November</i>	Expanding the central dogma Dr Philipp Holliger, MRC Laboratory of Molecular Biology, University of Cambridge Host: Dr Mark Williams
<i>7th December</i>	Enzyme dynamics, conformations and catalysis Professor Adrian Mulholland, School of Chemistry, University of Bristol Host: Dr Mark Williams
<i>14th December</i>	Strategies for the directed evolution of enzymes Dr Paul Dalby, Department of Biochemical Engineering, UCL Host: Dr Irilenia Nobeli



Institute of Structural and Molecular Biology

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