

# Autumn 2009

All departmental seminars take place from 1pm – 2pm, Glaxo-Wellcome seminar room (B62/3), Birkbeck, Crystallography. All are welcome.

Monday 5 October	<b>'Predictive modelling of transcriptional responses'</b> Dr Mike Hubank, ICH Gene Microarray Centre, Institute of Child Health, UCL [Host: Dr Alona Sosinsky]
Monday 12 October	<i>ISMB Seminar: 'The structure and organization of photosynthetic membranes'</i> Professor C. Neil Hunter FRS, University of Sheffield, [Host: Professor Gabriel Waksman]
Monday 19 October	<b>'Cytoplasmic dynein: from single molecules to structure'</b> Dr Andrew Carter, Cellular and Molecular Pharmacology, University of California [Host: Dr Carolyn Moores ]
Monday 26 October	<b>'Current developments in fluorescence microscopy - structured illumination and image inversion interferometry'</b> Dr Rainer Heintzmann, King's College London [Host: Professor Helen Saibil]
Monday 2 November	<i>ISMB Seminar 'The cellular uptake of pharmaceutical drugs: a problem of biophysics or of systems biology?'</i> Professor Douglas Kell, BBSRC Chief Executive [Host: Professor Bonnie Wallace]
Monday 9 November	<b>'Structural organisations underlying auditory sensitivity: detecting sub-atomic motion'</b> Professor Andy Forge, Professor of Auditory Cell Biology [Host: Dr Carolyn Moores/ Dr Christine Slingsby/ Professor Helen Saibil]
Monday 16 November	<b>'Water-related driving forces in biomolecular self-organisation: hydrophobia and hydrophilia as allies?'</b> Dr John Finney, Dept of Physics and Astronomy, University College London [Host: Dr Christine Slingsby, Professor David Moss]
Monday 23 November	<b>'Common ancestry of nuclear pore complexes and coated vesicles and the origin of the eukaryotes'</b> Dr Damien Devos, EMBL, Germany [Host: Dr Maya Topf]
Monday 30 November	<b>'Protein structures from the extremities of the tree of life: what can we learn?'</b> Professor Malcolm F. White, St Andrews University [Host: Dr Tracey Barrett]
Monday 7 December	<b>'The structure of FANCL, the catalytic subunit of the Fanconi Anemia core complex'</b> Dr Helen Walden, Protein Structure Function Laboratory, Cancer Research UK [Host: Dr Neil McDonald]