



Joint Departmental / ISMB Retreat 19-20 June 2007

Posters list

Nb	Name	Institution	Poster title
#1	Mr William Allen	School of Crystallography, Birkbeck	"Biophysical studies of KlenTaq DNA Polymerase"
#2	Dr Simon Armitage	School of Biological and Chemical Sciences, Birkbeck	"Drug Development for Huntington's Disease"
#3	Mrs Chandrakala Basavannacharya	School of Biological and Chemical Sciences, Birkbeck	Not available online
#4	Dr Henry Bayele	Department of Biochemistry & Molecular Biology, UCL	"Cis and trans regulation of hepcidin transcription by Upstream Stimulatory Factor"
#5	Mr Robert Blassberg	Department of Biochemistry & Molecular Biology, UCL	"Molecular Mechanisms Specifying Cell Identity in the Regenerating Adult Urodele Limb"
#6	Dr Katherine Bowers	Department of Biochemistry & Molecular Biology, UCL	Not available online
#7	Mr Floris Buelens	School of Crystallography, Birkbeck	"Small Molecule Inhibitors of Bacterial Adhesive Pili"
#8	Dr Jean-Paul Delgado Dr James Godwin Dr Anoop Kumar Miss Nooreen Shaikh	Department of Biochemistry & Molecular Biology, UCL	"Nerve-dependence and positional identity in amphibian limb regeneration" (<i>Lab poster</i>)
#9	Miss Samantha Easton	Department of Biochemistry & Molecular Biology, UCL	"Analysing the Oral Metagenome Using Phage Display"
#10	Mr Nigel Ferguson	School of Crystallography, Birkbeck	"Developing Scientific Workflows to support Biomedical Applications"
#11	Mr Paul Fletcher	School of Crystallography, Birkbeck	"Reasoning with Uncertainty in Biological Databases using Probabilistic Relational Models"
#12	Mr Franck Fourniol	School of Crystallography, Birkbeck	"A cryo-EM study of doublecortin stabilised microtubules"
#13	Miss Asvi Francois	Department of Biochemistry & Molecular Biology, UCL	"Flavin-containing Monooxygenases: Genetic Polymorphisms & Drug Metabolism"
#14	Mrs Gemma Gargent	School of Crystallography, Birkbeck	"Structural Studies of Mycobacterial Small Heat Shock Proteins"
#15	Miss Ragini Ghosh	Department of Biochemistry & Molecular Biology, UCL	"Structural and Functional Analysis of CIN85 and its Role in Receptor Endocytosis"
#16	Mr Eddy Goh	Department of Biochemistry & Molecular Biology, UCL	"Identification and Functional Characterisation of S6 Kinase Nuclear Associated Partners"
#17	Dr Dina Grohmann	Department of Biochemistry & Molecular Biology, UCL	"Towards the understanding of transcription initiation: Insights into the function of transcription factor E"

#18	Dr Angela Hirtreiter	Department of Biochemistry & Molecular Biology, UCL	"Transcription elongation factor Spt4/5 modulates RNA-binding of RNAP subunits F/E"
#19	Miss Christina Hoey	School of Crystallography, Birkbeck	"Kinesins in Malaria"
#20	Dr Jacob Hurst	Department of Biochemistry & Molecular Biology, UCL	"Abysis, an antibody database"
#21	Dr Syeed Hussain	Department of Biochemistry & Molecular Biology, UCL	"Structural Studies of Two Novel Peroxidases from the Protozoan parasite Trypanosoma Cruzi"
#22	-	-	-
#23	Miss Renata Kabiljo	School of Crystallography, Birkbeck	"Evaluation and integration of protein named entity recognition tools"
#24	Miss Helen Kinns	Department of Chemistry, UCL	" Identification of Key Residues for Assembly of a Surface Layer Protein "
#25	Miss Keying Li	Department of Biochemistry & Molecular Biology, UCL	"Solution structure of the complex between complement C3d and full length complement receptor Type 2"
#26	Mr ChiChuan Lin	Department of Biochemistry & Molecular Biology, UCL	" Purification and Characterisation of Recombinant Wild Type FGFR2"
#27	Miss Anna Lobley	Department of Computer Science, UCL	"Improving Function Prediction Using Patterns of Native Disorder in Proteins"
#28	Ms Kate Maclagan	Department of Biochemistry & Molecular Biology, UCL	"Developments of Combinatorial Domain Hunting Using Hsp90"
#29	-	-	-
#30	Dr Doug Marshall	Department of Biology, UCL	"Investigation of S-Nitrosothiol formation in Complex I and model compounds by FTIR spectroscopy"
#31	Miss Lisa McMillan	Department of Biochemistry & Molecular Biology, UCL	"Scoring Conservation in Homo-orthologues"
#32	Miss Ruodan Nan	Department of Biochemistry & Molecular Biology, UCL	"Evidence for a monomer-dimer equilibrium in native human Factor H"
#33	Mr Andrew Niewiarowski	Department of Biochemistry & Molecular Biology, UCL	"TIP48 and TIP49: united in mitosis or poles apart?"
#34	Mr Azubuike Okemefuna	Department of Biochemistry & Molecular Biology, UCL	"Solution structures for the regulatory SCR-1/5 and cell-surface-binding SCR-16/20 fragments of Factor H reveal different self-associative properties"
#35	Mr Pryank Patel	School of Crystallography, Birkbeck	" Structural Studies of the inner DysF domain of Human Myoferlin "
#36	Dr Melissa Pentony	Department of Computer Science, UCL	"Overview of Human Protein Disorder"
#37	Prof Steve Perkins	Department of Biochemistry & Molecular Biology, UCL	"UCLAUC"- the new analytical ultracentrifugation laboratory at UCL
#38	Mr Carsten Peters	School of Crystallography, Birkbeck	"Microtubules; an example for single particle analysis of filamentous proteins"
#39	Dr John Phelan	Department of Biochemistry & Molecular Biology, UCL	" Fab1p and AP-1 are required for trafficking of endogenously ubiquitinated cargoes to the vacuole lumen in Saccharomyces cerevisiae"
#40	Mr Abhinandan	Department of Biochemistry	"Predicting the antibody VH/VL packing

	Raghavan	& Molecular Biology, UCL	angle from interface residues"
#41	Ms Masooma Rasheed	Department of Biochemistry & Molecular Biology, UCL	"Heteronuclear NMR Investigations Of DDHA Enzyme Structure And Dynamics"
#42	Mr Oliver Redfern	Department of Biochemistry & Molecular Biology, UCL	"CATHEDRAL: a novel method for assigning domain boundaries and folds to multi-domain proteins"
#43	Dr James Reid	School of Crystallography, Birkbeck	"New methods for Combinatorial Domain Hunting"
#44	Mr Adam Reid	Department of Biochemistry & Molecular Biology, UCL	"Combining methods of remote homology detection can increase coverage by 10% in the midnight zone"
#45	Dr Giles Robertson	School of Crystallography, Birkbeck	"The role of resuscitation promoting factors in the control of bacterial dormancy"
#46	Dr Michael Sadowski	Department of Computer Science, UCL	"Improving Template Selection for Homology Modeling"
#47	Ms Anne Schreiber	Department of Biochemistry & Molecular Biology, UCL	"Biochemical Characterisation of Archaeal TIP"
#48	Miss Eleanor Smith	Department of Biochemistry & Molecular Biology, UCL	"Study of the Hsp90 chaperone with NMR"
#49	Dr Emma Stanley	Department of Biochemistry & Molecular Biology, UCL	"The large-scale fermentation and bioprocessing of bacteriophage"
#50	Miss Claire Stevens	Department of Biochemistry & Molecular Biology, UCL	"Spatial and temporal control of early signalling events following Interferon alpha and T-cell Receptor ligation"
#51	Mr Tim Stone	School of Crystallography, Birkbeck	"Data Processing in Circular Dichroism Spectroscopy"
#52	Mr Meng-Lin Tsai	Department of Biochemistry & Molecular Biology, UCL	"Structural Investigation of Human PP2A Regulation by Protein Methylation"
#53	Dr Denis Verger	School of Crystallography, Birkbeck	"Structural biology of the P pilus rod component PapA in uropathogenic E.Coli"
#54	Mr Matthew Webster	School of Crystallography, Birkbeck	"Assembly of a Braf35:Kif4 complex"
#55	Mr Robert Williams	School of Crystallography, Birkbeck	"The interactions of VirB11"
#56	Mr Ben Woollet	School of Crystallography, Birkbeck	"ValidDichro- Validating Circular Dichroism Spectra"
#57	Mr Lucas Zamboulis	School of Computer Science and Information Systems, Birkbeck	"A Uniform Approach to Bioinformatics Workflow and Data Integration"
#58	Mr Tao Liu	MRC Laboratory for Molecular Cell Biology, UCL	"A functional Kinases and phosphatases screen identifies a role for Tao-1 in microtubule regulation"