

SWSBC 2015 Programme

Monday 29 th June		Tuesday 30 th June	
Arrival and Registration		Session 4 – Leo Brady, BRISTOL	
		09:00	Remy Martin, BRISTOL Small Angle Neutron Scattering insights into membrane protein insertion by the bacterial holotranslocon
		09:30	Christopher Sayer, EXETER Structural studies of a thermophilic esterase from a new planctomycetes species, <i>Thermogutta terrifontis</i>
10:00	Coffee / Tea break	10:00	Jena Bioscience Exhibitor Talk
		10:20	Coffee / Tea Break
Session 1 – CHAIR: Antony Oliver, SUSSEX		Session 5 – Nicholas Harmer, EXETER	
11:00	William Allen, BRISTOL Protein translation through SecYEG	11:00	Andrew Hartley, CARDIFF The Incorporation of Non-Natural Amino Acids into Proteins
11:30	Mariano Polo, SUSSEX New structural insights in PARP3 function	11:30	Matthew Day, SUSSEX 53BP1 recruits TopBP1 to γ H2AX foci as part of the DNA damage response
12:00	Rigaku Exhibitor Talk	12:00	Bruker Exhibitor Talk
12:20	Lunch and Exhibition	12:20	Lunch and Exhibition
Session 2 – CHAIR: Susan Crennell, BATH		Session 6 – CHAIR: Pierre Rizkallah, CARDIFF	
13:30	Joern Werner, SOUTHAMPTON Molecular mechanisms of eukaryotic elongation factor 2 kinase (eEF2K) activation	13:30	Sarah Adams, CARDIFF Allosteric inhibition of Calpain-I with novel conformationally restricted compounds
14:00	Jonathan Chamberlain, PORTSMOUTH Biophysical Characterisation of the Serum Amyloid P Component - DNA Interaction	14:00	Philip Hinchliffe, BRISTOL Broad-spectrum inhibition of bacterial metallo- β -lactamases from multidrug resistant pathogens
14:30	Kathleen Keatley, PORTSMOUTH Three-dimensional structural protein modelling combined with biochemical analysis identifies the role of specific mitochondrial mutations in glioblastoma	14:30	Mirella Vivoli, EXETER Heptoses as targets for anti-microbials
15:00	Matthew Conroy, PDBe	15:00	Peter Hornyak, SUSSEX Small molecule inhibitors of TDP2
15:30	Coffee / Tea Break	End of Conference	
Session 3 – CHAIR: John McGeehan, PORTSMOUTH		25 minute talk slots + 5 minutes for questions	
16:00	Chris Pudney, BATH Pressure as a probe of protein structure and dynamics		
16:30	Stephen Wells, BATH Rigidity, Flexibility and the Structure-Function relationship in proteins		
17:00	CCP4		
17:10	Andrew Doré, Heptares Crystal Structure of a Class C GPCR – Metabotropic Glutamate Receptor 5 (mGluR5)		
18:00	Drink Reception / Exhibition / Posters		
19:30	Conference Dinner		