Programme

10.15-11.00  Registration and Coffee

11.00-11.40  Prof. Bonnie Wallace, Birkbeck College London.
“Voltage-gated Sodium Channels: Complementary Insights into Structure and Function and Disease using Crystallography and Spectroscopy”

11.40-12.20  Prof. David Stuart, University of Oxford.
“In silico drug design - perhaps it really works”

12.20-13.00  Prof. James Naismith, St. Andrew’s University.
“The UK plans for XFEL: what it can do for crystallography”

13.00-14.30  Lunch (13.00-13.20 Annual General Meeting of the BSG)

14.30-15.10  Ivan Laponogov, King’s College London.
“Structure of an 'open' clamp type II topoisomerase-DNA complex provides a mechanism for DNA capture and transport”

15.10-15.50  David Leys, University of Manchester.
“Structural studies on poly-ADP-ribose glycohydrolases”

15.50-16.20  Tea

16.20-17.00  Stefano Pernigo, King’s College London.
“Structural basis of kinesin-1:cargo interaction”

17.00-17.40  Liz Carpenter, SGC Oxford.
“A novel structure for a nuclear membrane zinc metalloprotease involved in premature ageing diseases”