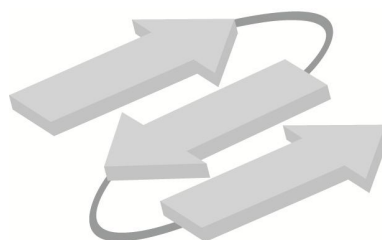


ISMB Symposium

18-19 June 2018



ISMB
Institute of Structural
and Molecular Biology

B01 Lecture Theatre, Clore Management Centre, Birkbeck College, Torrington Square, London WC1E 7HX

Day 1, Monday 18 June

12:30-13:00 Registration in foyer

13:00 **Opening**

Prof Geraint Rees FMedSci, Dean of Faculty of Life Sciences, UCL

Computational and Chemical Biology

13:15-14:00 *Structural Biology, Informatics and Drug Discovery: From Bernal to Birkbeck and Beyond*

Prof Tom Blundell FRS, FMedSci, University of Cambridge, UK

14:00-14:45 *Evolution and Design of protein folds*

Prof Birte Höcker, University of Bayreuth, Germany

14:45-15:00 15 minute break – Tea and Coffee in foyer

Structural Biology

15:00-15:45 *Tobacco Mosaic Virus and Birkbeck*

Prof Kenneth Holmes, MPI Heidelberg, Germany

15:45-16:30 *Role of Mediator in Transcription Control*

Dr Phil Robinson, ISMB, London, UK

16:30-16:45 15 minute break – Tea and Coffee in foyer

16:45-17:30 **Rosalind Franklin Lecture:** *Structure and Functional Interactions in the Regulation of Human Gene Expression*

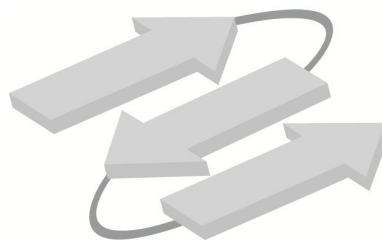
Prof Eva Nogales, UC Berkeley, USA

17:30-18:30 Reception in foyer, sponsored by Thermo Fisher Scientific



ISMB Symposium

18-19 June 2018



ISMB
Institute of Structural
and Molecular Biology

B01 Lecture Theatre, Clore Management Centre, Birkbeck College, Torrington Square, London WC1E 7HX

Day 2, Tuesday 19 June

13:00-13:30 Tea and Coffee in foyer

Bioinformatics and Proteomics

13:30-14:15 *The Delicate Dance of Translation*

Prof Jody Puglisi, Stanford University, USA

14:15-15:00 *Towards a minimal set of modules for cellular life*

Prof Petra Schwille, MPI Martinsried, Germany

15:00-15:15 15 minute break – Tea and Coffee in foyer

Biochemistry and Cell Biology

15:15-16:00 *Feedback control of mitosis: down to mechanisms*

Prof Andrea Musacchio, MPI Dortmund, Germany

16:00-16:45 *Molecular Mechanism of dynein-2 and ciliogenesis*

Dr Anthony Roberts, ISMB, London, UK

16:45-17:30 *Membrane-associated protein biogenesis in vitro, ex vivo and in situ*

Prof Friedrich Förster, University of Utrecht, Holland

17:30 **Closure**

Prof Nicholas Keep, Executive Dean, School of Science, Birkbeck