



Integrative Proteomics: From Molecules to Systems

Wellcome Trust Conference Centre

Cambridge, UK

25-27 July 2007

Proteomics occupies a pivotal position in the field of systems biology, and the aim of the 2007 BSPR/EBI meeting is to explore how the integration of "omic" technologies can lead to a comprehensive understanding of cellular organisation, differentiation and signalling: how proteomic studies have revolutionised our knowledge of protein-protein interactions and the trafficking of proteins; and how the combination of proteomics and bioinformatics has allowed systems biology to develop as a discipline in its own right.

The programme we have assembled will provide a comprehensive and exciting overview of the current state of proteomic research and its application and will be of interests to biomedical researchers from bench to bedside.

Topics

Technology platforms – current state of the art
Integrating 'omics technologies
Protein-protein interactions, signalling and trafficking
Subcellular systems
Cellular organisation and differentiation
Systems biology and bioinformatics
Clinical, therapeutic and toxicological applications

Keynote Invited Lectures

Ruedi Aebersold (Institute of Molecular Systems Biology, Switzerland)
Marc Vidal (Harvard Medical School, USA)

Invited Speakers

Jens Andersen (University of Southern Denmark, Denmark)
Philippe Bastiaens (EMBL, Germany)
Malcolm Bennett (University of Nottingham, UK)
Blagoy Blagoev (University of Southern Denmark, Denmark)
Soren Brunak (Technical University of Denmark, Denmark)
Mike Dunn (University College Dublin, Ireland)
Giuliano Elia (University College Dublin, Ireland)
Angelika Görg (Technical University of Munich, Germany)
Seth Grant (Wellcome Trust Sanger Institute, UK)
Thomas Joos (NMI University of Tübingen, Germany)
Walter Kolch (Beatson Institute for Cancer Research, UK)
Hanno Langen (Roche Center for Medical Genomics, Switzerland)
Lennart Martens (EMBL, UK)
David O'Connor (University of Southampton, UK)
Patricia Palagi (Swiss Institute of Bioinformatics, Switzerland)
David Perkins (University of Leeds, UK)
Andrew Pitt (University of Glasgow, UK)
Thierry Rabilloud (CEA-Grenoble, France)
Pier Giorgio Righetti (Polytechnic of Milan, Italy)
Susanna-Assunta Sansone (EBI, UK)
Paul Tempst (Memorial Sloan-Kettering Cancer Centre, USA)
Laura Trinkle-Mulcahy (University of Dundee, UK)
Wolfram Weckwerth (Max Planck Institute of Molecular Plant Physiology, Germany)
Tony Whetton (Manchester, UK)
Steve Wiley (Pacific Northwest National Laboratory, USA)

BSPR-EBI⁰⁷ Meeting



Pre-Conference Workshops

Joint RTK Consortium & BSPR/EBI Workshop

Proteomics and Phosphoproteomics of Receptor Tyrosine Kinase (RTK) Signalling Networks

Wellcome Trust Conference Centre, Cambridge, UK, 23-24 July 2007

For information on registration for the Workshop, please visit the RTK Networks Consortium website, <http://www.rtkconsort.org/>

ESRC Centre for Economic and Social Aspects of Genomics (CESAGen) Dissemination Event

"Sociomics": A Multidisciplinary Dialogue on the Transformation of Knowledge Production in the Biosciences and its Consequences

Wellcome Trust Conference Centre, Cambridge, UK, 23-24 July 2007

For information on registration for the Dialogues, please contact Karen Donnelly, K.Donnelly@lancs.ac.uk

Organising committee

Mike Dunn
Liz Ford
Henning Hermjakob
David Perrett
Frank Smith
Chris Trand
Peter Wolstenholme

Programme committee

Rolf Apweiler
Roz Banks
Neil Kitteringham
Walter Kolch
David O'Connor
Steve Pennington

Information

The registration deadline is: **Friday 22 June 2007**

For information on registration and submission of abstracts for posters and contributed talks please visit the BSPR website: www.bspr.org

A limited amount of on-site accommodation is available, which will be allocated on a first-come, first-served basis

E-mail: meetings@bspr.org

Venue information: <http://www.wtconference.org.uk/>

BSPR is a Registered Charity (JL Charity Number 288127)



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