

BSPR-EBI

MEETING 09



EMBL-EBI



Multiscale Proteomics From Cells to Organisms

Proteomics is still a rapidly moving field that through new developments in technologies and data analysis and interpretation has opened many new opportunities to study eminent biological questions. In this meeting we will discuss recent advancements of proteomics for the analysis across biological scales, i.e. from cells to tissues and organisms, with the aim to overcome the barriers and highlight the interfaces that allow us to take proteomics towards an integrative view of biology.

Sessions and Themes

Proteomics Tools for Discovery
Analysis of Proteins and Multi-protein Complexes
Subcellular proteomics
Single Cell Proteomics
Systems Biology of Protein Networks
Tissue Proteomics
Biomarkers
Whole Organisms and Model Organisms
Early Stage Career Investigator Award
Posters

Keynote and Plenary Lecturers */Confirmed Speaker

Gary Siuzdak (La Jolla, USA)*
Matthias Mann (Max Planck Institute of Biochemistry, Germany)*
Mike Tyers (Samuel Lunenfeld Research Institute, Canada)

Invited Speakers */Confirmed Speaker

Sasha Baginsky (Institute of Plant Sciences, ETH Zurich, Switzerland)*
Roz Banks (University of Leeds, UK)*
Tony Cass (Imperial College London, UK)*
Mike Dunn (University College Dublin, Ireland)*
Anne-Claude Gavin (EMBL Heidelberg, Germany)*
Jon Cooper (University of Glasgow, UK)
Neil Kelleher (University of Illinois, USA)*
David Klug (Imperial College London, UK)*
Jeroen Krijgsveld (EMBL Heidelberg, Germany)*
Kathryn Lilley (University of Cambridge, UK)*
Rune Linding (Samuel Lunenfeld Research Institute, Canada)*
Mike MacCoss (University of Washington, USA)*
Johan Malmstrom (Institute of Systems Biology, ETH Zurich, Switzerland)*
Judit Nagy (Imperial College London, UK)*
Henrik Neubert (Pfizer Global Research and Development, UK)*
Jasna Peter-Katalinic (University of Muenster, Germany)*
Andrew Pitt (University of Glasgow, UK)*
Carol Robinson (University of Cambridge, UK)*
Mike Washburn (Stowers Institute for Medical Research, USA)*
Rainer Cramer (University of Reading, UK)*

Trade Exhibition

A high quality Trade Exhibition involving many of the leading companies in proteomics will take place at the meeting.

Pre- and Post-Conference Workshops

Joint BBSRC and ABRF Workshop

Reproducibility and Standards in Proteomics

Organisers: Kathryn Lilley (BSPR), Mike MacCoss (ABRF)

Wellcome Trust Conference Centre, Cambridge, UK, 13 July 2009

The Association of Biomolecular Resource Facilities (ABRF) is an international society dedicated to advancing core and research biotechnology laboratories through research, communication, and education. The aim of this workshop is to introduce the ABRF proteomics research groups and their cross laboratory studies, with an emphasis on the evaluation of commonly used technology, standardisation, and best practices.

Joint BSPR, RASOR and SCP Workshop

Nanoproteomics

Organisers: Walter Kolch (RASOR), Eugenia M. Dahm-Vicker (SCP)

Wellcome Trust Conference Centre, Cambridge, UK, 16-17 July 2009

Proteomics is moving towards a smaller scale and the quest to be able to analyse single cells is now becoming a major opportunity as well as a major challenge in the field. This workshop will discuss the advancement of technologies for the analysis of single cells proteomes and their applications to pertinent biological questions.

Organising committee

Roz Banks
Mike Dunn
Liz Ford
Henning Hermjakob
Kathryn Lilley
Laura Sullivan
Chris Trand

Programme committee

Rolf Apweiler
Rainer Cramer
Kathryn Lilley
Judit Nagy
Andrew Pitt
Walter Kolch

Information

The deadline for registration is: Monday 22nd June 2009

The deadline for poster abstracts is: Monday 22nd June 2009

The deadline for Early Stage Career Investigator Award abstracts is: Monday 8th June 2009

For information on registration for the Meeting and the Workshops, and for submission of abstracts for posters and the Early Stage Career Investigator Award please visit the BSPR website: www.bspr.org

E-mail: meetings@bspr.org | Venue information: www.hinxton.wellcome.ac.uk