



British Society
for Proteome Research



EMBL-EBI
European Bioinformatics Institute

BSPR/EBI Meeting Integrative Proteomics: Structure, Function, Interaction

Hinxton Hall Conference Centre
Cambridge, UK
12-14 July 2006



Topics

- Proteome imaging
- Advances in mass spectrometry for proteomics
- Disease proteomics and biomarker discovery
- Quantitative methods
- Protein interactions
- Proteomics and bioinformatics
- Advances in protein separation
- Proteomics and cell signalling
- Microbial proteomics
- Trouble-shooting clinics

Invited Speakers

Roz Banks (Leeds University, UK)
Ron Beavis (Beavis Informatics, Canada)
Rob Beynon (Liverpool University, UK)
Richard Caprioli (Vanderbilt University, USA)
Graham Cooks (Purdue University, USA)
John Cottrell (Matrix Science Ltd, UK)
Werner Dubitzky (University of Ulster, UK)
Jimmy Eng (Institute for Systems Biology, USA)
Simon Gaskell (University of Manchester, UK)
Luis Izquierdo (University of Dundee, UK)
Peter Jungblut (Max Planck Institute for Infection Biology, Germany)
Walter Kolch (University of Glasgow, UK)
Kathryn Lilley (Cambridge University, UK)
Manuel Mayr (University of London, UK)
Michael Mueller (EBI, UK)
David O'Connor (University of Southampton, UK)
Pauline Rudd (Oxford University, UK)
John Semmes (Eastern Virginia Medical School, USA)
Jenny van Eyk (Johns Hopkins University, USA)
Daniela Wieser (EBI, UK)

Programme committee

Robin Wait
Rolf Apweiler
Roz Banks
Walter Kolch

Integrative Proteomics: Structure, Function, Interaction

As the discipline of proteomics matures, and moves beyond its initial protein discovery and identification phase, the challenge is increasingly to measure expression levels, map tissue and cellular localisations, characterise the functional importance of structural modifications, and to determine protein interaction networks.

This conference reviews the current state-of-the-art in proteomics, with particular focus on advances in mass spectrometry and bioinformatics, strategies for proteome imaging, and the mapping of protein interactions.

Keynote Invited Lectures

Tony Pawson (Mount Sinai Hospital, Canada)
Pepei Ping (UCLA School of Medicine, USA)

Organising committee

Roz Banks
Mike Dunn
Liz Ford
Henning Hermjakob
Kathryn Lilley
Frank Smith
Chris Trand
Peter Wolstenholme

The registration deadline is *Friday 9 June 2006*.

For 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.hinxton.wellcome.ac.uk>

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