



2008 Autumn Meeting

29 and 30 September

Huntingdon Marriott Hotel
Cambridge

Register Online!

If you would like to attend this conference, please register online at:

www.mmsconferencing.com/PASGAut2008.html

Conference Packages include:

1-day only without accommodation at £ 150 per person
2-days only without accommodation at £ 250 per person
2-days with accommodation and dinner (Mon night) at £ 390 per person
1 days only without accommodation for Post Docs and students in academia at £ 120 per person
2-days without accommodation and dinner (Mon night) for Post Docs and students in academia at £ 240 per person
2-days with accommodation and dinner (Mon night) for Post Docs and students in academia at £ 325 per person

If accommodation is required on Sunday please contact the hotel directly.

For further information regarding the conference please visit www.mmsconferencing.com/PASGAut2008.html

For more information regarding the venue, please visit <http://www.marriott.co.uk/Channels/hotels-uk/hotels/travel/cbghd-huntingdon-marriott-hotel/>

We are also inviting abstracts for poster presentations. The presentations can be on any aspect of new analytical science, technology or novel applications of current technology.

If you have any questions or would prefer not to register online please send an e-mail to PASG@mmsconferencing.com or ring 07703 647189.

Form and Remittance to be received no later than: 18 September 2008

AGENDA

Research and Innovation in Pharmaceutical Analysis

Monday, 29 September 2008

Registration & Coffee

EPSRC Knowledge Transfer and Economic Impact Strategy

Dr Emma Feltham, Head of Business Relationships, EPSRC

Pharma industry view – challenges and opportunities for innovation

Imogen Gill, Vice President, Head of Analytical R & D, Pfizer.

Dynamic Field Gradient Focussing new separation science technique

Prof Peter Myers, University of Liverpool

Skills for Our Future

James Graham, Pfizer

Supporting Innovation in the Pharma Value Chain: the role of Measurement and Analysis

Update on the Measurements Group Knowledge Technology Network, part of [Technology Strategy Board KTN programmes](#) UK Gov supported

Dr Julie McDonald

Workshop on current and future skills, developing themes for roadmap to future state on skills – led by **Melissa Hanna-Brown & PASG academic liaison sub-group**

COFFEE, Poster Session and [RSC information and membership](#)

Ms Katherine Wills - RSC

Feedback from workshop skills –led by **Melissa Hanna-Brown & PASG academic liaison sub-group**

DINNER and dinner speaker on Green Chemistry – **Dr Peter Dunn Pfizer**

AGENDA

Research and Innovation in Pharmaceutical Analysis

Tuesday, 30th September 2008

Online NMR-Spectroscopy in Reaction and Process Monitoring

Prof. Dr.-Ing. Hans Hasse
Laboratory of Engineering Thermodynamics (LTD)
University of Kaiserslautern

Thermal probe techniques applied to pharmaceutical dosage forms

Prof. M. Reading, University of East Anglia

PASG Annual Report/Sub-group Update – Chairman – **John Smart**

- Academic Liaison Subgroup Update – **Melissa Hanna-Brown**
- Automation Subgroup Update
- Continuous Improvement Update

Genotoxic impurities sub-group update including general update on the current environment (wrt EMEA limits)

Andrew Teasdale, Astra Zeneca

Overview of MRI imaging for formulation development.

Stephen Wren, Astra Zeneca

Quartz Crystal Microgravimetry as a Predictive Tool for Particle and Surface Interactions!

Professor Sergey Piletsky / Dr. Iva Chianella, Cranfield Institute

Sensitive and selective detection of analyses using nanostructured surfaces and Raman spectroscopy- potential for use in the pharmaceutical industry **Prof Ewen Smith - University of Strathclyde.**