

### Call for oral and poster presentation

Poster and oral presentations are invited on applied and innovative aspects of integrated 'omics' approaches and non-targeted analysis in sustainable and safe food production. A template for electronic abstract submission, either for poster or oral presentation contribution, is available on the symposium website.

### Exhibition and sponsorship

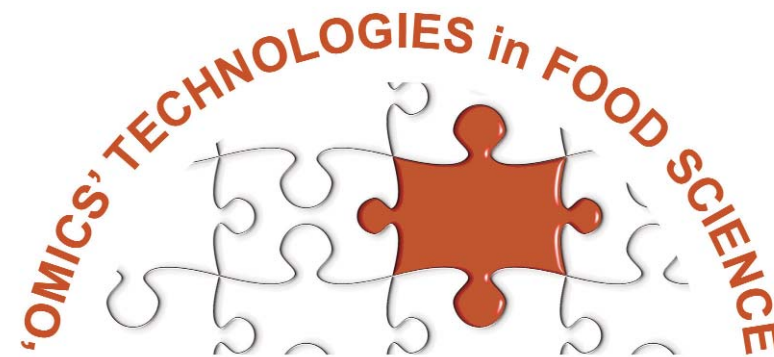
It is anticipated that 200 delegates from industry, government and academia will participate in the event. The symposium will host a state-of-the art exhibition focussed on 'omics' technologies. Information on exhibition and sponsorship opportunities information is available via the symposium website.

### Registration will be available from the 5th December 2011

Full registration fee                   £395  
Early bird registration fee           £325

### Important dates

1st	March	2012	abstract submission deadline
1st	April	2012	notification of abstract acceptance
1st	April	2012	final programme
1st	April	2012	deadline to apply for participation as a Gold Sponsor
1st	April	2012	deadline for an advertisement in the Symposium Book
1st	April	2012	deadline to apply for participation as a Silver Sponsor
1st	April	2012	deadline to apply for participation as an Exhibitor



Fera/JIFSAN 13<sup>th</sup> Symposium

1st Announcement

**NEW DEVELOPMENTS IN FOOD SCIENCE:  
REALISING THE  
POTENTIAL OF 'OMICS'  
TECHNOLOGIES  
June 13-15, 2012  
York, United Kingdom**

To register, visit the symposium website:  
<http://www.fera.defra.gov.uk/jifsan2012>

For enquiries, e-mail  
[ferajifsan@fera.gsi.gov.uk](mailto:ferajifsan@fera.gsi.gov.uk)



## Aims and Objectives

The thirteenth in a series of annual symposia in food science is jointly organised by The Food and Environment Research Agency (Fera), UK, and the Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, USA. Each year the symposium focuses on a different topic associated with state-of-the-art food science and technology. The topic of the 2012 event is "New developments in food science: realising the potential of 'omics' technologies".

Genomic, proteomic and metabolomic technologies are rapidly developing, enabling capabilities (or resources) in biological sciences that will have far reaching impacts in the food and agricultural science sectors. The Symposium aims to explore the potential applications of these technologies in a variety of areas relating to food and sustainable crop production. It be held in York, UK, in June 2012 and will bring together industrial, academic and government scientists to explore the present and future impact of 'omics' technologies in food science.

International speakers with a broad range of expertise and perspectives will describe research and lead discussion that will demonstrate the profound changes that 'omics' technologies can deliver in their respective sectors. The symposium will be supplemented by consumer, policy and regulatory perspectives relevant to the food industry.

Full and updated information on the symposium is available on the official website <http://www.fera.defra.gov.uk/jifsan2012>

## Organising Institutions

**Fera**, The Food and Environment Research Agency, is an executive agency of the Department for Environment, Food and Rural Affairs (Defra). It specialises in the sciences underpinning food safety and quality, agriculture for sustainable crop production, environmental management and conservation. Fera's overarching purpose is to support and develop a sustainable food chain, a healthy natural environment, and to protect the global community from biological and chemical risks. Located in a purpose-built complex at Sand Hutton, York, with state-of-the-art research facilities it provides scientific advice and technical support to public and private sector customers in the UK and worldwide.

<http://www.fera.defra.gov.uk>

**JIFSAN**, the Joint Institute for Food Safety and Applied Nutrition (JIFSAN) is the foundation of public and private partnerships that provides the scientific basis for ensuring a safe, wholesome food supply as well as provide the infrastructure for contributions to national food safety programs and international food standards. The Institute fosters the missions of FDA and the University of Maryland through the creation of partnerships to increase the quantity and quality of research, which will provide the basis for sound public health policy. This includes multidisciplinary research, outreach and educational programs, and policy studies.

<http://jifsan.umd.edu/>

## Symposium Themes

- 'Omics' technologies: state of the art
- Application of 'omics' technologies in food science
  - ~ Chemicals in food chain
  - ~ Biotraceability
  - ~ New product development
  - ~ Sustainable food production
- Potential of 'omics' technologies: industry and regulatory perspectives
- Bioinformatics (breakfast workshop)

## Confirmed Speakers

<b>Steve Musser</b>	Director, Office of Regulatory Science, Center for Food Safety and Applied Nutrition, Food and Drug Administration, USA
<b>Marc W. Allard</b>	Center for Food Safety and Applied Nutrition, Food and Drug Administration, USA
<b>Robert Edwards</b>	Chief Scientist, The Food and Environment Research Agency and Chair, Crop Protection, Centre for Novel Agricultural Products, Department of Biology, University of York, UK
<b>Adrian Charlton</b>	Head of Chemical and Biochemical Profiling, The Food and Environment Research Agency, UK
<b>Ben van Ommen</b>	Principal Scientist and System Biology programme Director, TNO (Netherlands Organization for Applied Scientific Research), Ziest, The Netherlands
<b>Rudolf Krska</b>	Head of Center for Analytical Chemistry, IFA-Tulln, University of Natural Resources and Applied Life Sciences, Vienna, Austria
<b>Roy Goodacre</b>	School of Chemistry and Manchester Interdisciplinary Biocentre, University of Manchester, UK
<b>Jane Thomas-Oates</b>	RSC/EPSRC Chair of Analytical Science, University of York, UK
<b>Charles Baxter</b>	Trait Project Lead - Vegetable Seeds, Syngenta, UK

Register now at: <http://www.fera.defra.gov.uk/jifsan2012>