International Association
of Environmental Analytical
Chemistry

INSTITUTE OF
CHEMICAL TECHNOLOGY
PRAGUE

RIKILT
INSTITUTE OF FOOD SAFETY
WAGENINGEN UR

3rd International Symposium on Recent Advances in Food Analysis

7- 9 November 2007

Diplomat Hotel - Conference Centre

Prague, Czech Republic

http://www.iaeac.ch/food_symposium/food_home.html

INVITATION

Nowadays food is produced and distributed in a global market leading to stringent legislation and regulation for food quality in order to protect consumers and ensure fair trade. Despite the legislative efforts, food scandals occasionally occur and originate from contamination, pesticide residues, veterinary drug residues, endocrine disruptors, processing contaminants, packaging materials (migration) or natural sources (including mycotoxins and marine toxins). Moreover, since modern biotechnology was introduced in food production, GM-food and food ingredients have become an issue putting a strong demand for adequate methods of analysis. As a result the science of food analysis is a rapidly developing and very exciting field. In all cases sampling strategy, sample analysis, data handling and final exposure assessment are crucial steps that are closely interrelated. The desired level of consumer protection and the strict regulation of maximum limits force analytical chemists in food laboratories to lower quantification limits, improve QA/QC, and increase sample throughput by introducing new approaches and highly innovative technologies such as (i) the use of bioassays for bioactivity and toxicity screening; (ii) omics-based analysis and profiling tools; (iii) biosensor technologies; (vi) on-line and at-line analysis approaches; (v) (bio)nanotechnology and chip-based methods; (vi) spectrometric food profiling (NMR, NIR), solvent-free and other emerging isolation technologies, and - hyphenated techniques such as LC/MS and MS/MS, fast GC/TOF MS and/or comprehensive chromatography (GCxGC, LCxLC).

The previous symposia in this series were organised in 2003 and 2005 and very well attended (400 participants from 32 countries, 25 exhibitors). The 2007 symposium will be organised in Prague again with emphasis on advanced analytical technologies and food-related applications, being presented by leading scientists through invited lectures and contributed oral and poster presentations. Moreover, this time a special session will be organised in which the floor will be given to young scientists. We expect many high quality presentations, stimulating discussions, state-of-art exhibition and a nice social program, and are looking forward to meeting you again in beautiful Prague!

Jana Hajslova and Michel Nielen

SCOPE

The scientific program will cover both **advanced analytical / bioanalytical technologies** and **food analysis applications** related to the following areas:

- **Residues and contaminants, incl. nanoparticles**
- **Authenticity, traceability, fraud**
- **Flavours and odours**
- **Processing and packaging contaminants**
- **Mycotoxins, marine and plant toxins**
- **Allergens**
- **Biologically active, health promoting food components**
- **Genetically modified organisms (GMO´s)**
- **Novel foods, nutritional supplements, organic food**

SCIENTIFIC COMMITTEE

Prof. Jana Hajslova *- Institute of Chemical Technology, Prague, CZ (chair)*
Prof. Michel Nielen *- RIKILT-Institute of Food Safety, Wageningen, NL (co-chair)*
Prof. John Gilbert *- Central Science Laboratory, York, UK*
Prof. Elke Anklam *- European Commission, DG Joint Research Centre, Ispra, I*
Dr. Samuel Godefroy *- Health Canada, Ottawa, Canada*
Prof. Peter Schieberle *- Technical University of Munich, Garching, D*
Dr. Imma Ferrer *- University of Almeria, Almeria, E*
Dr. Richard Stadler *- Nestlé, Orbe, CH*
Dr. Livia Simon-Sarkadi *- University of Technology and Economics, Budapest, H*
Prof. Hans-Gerd Janssen *- Unilever Research and Development, Vlaardingen, NL*

PARALLEL WORKSHOPS

The program will be accompanied by several adjacent workshops - the meeting with EU officers responsible for legislation and regulation (**Frans Verstraete**, European Commission Health and Consumer Protection DG, Brussels), research within 7 FP (**Christian Patermann, Judit Krommer,** European Commission DG Directorate E Biotechnology, Agriculture, Food, Brussels) and representatives of EU Joint Research Centre (**Franz Ulberth,** European Commission JRC-IRMM, Geel) will be organized within **pre-symposium special session** in the afternoon on **November 6, 2007.** The opportunities for **young scientists** to take part within the 7th Framework Programme research will be presented. This event will be organised in collaboration with the Technology Center AS CR Prague (Mrs. Nada Konickova, main contact person konickova@tc.cas.cz).

KEY SPEAKERS INTRODUCING SYMPOSIUM TOPICS

Michael Ramsey *(Univ. of North Carolina at Chapel Hill, USA)* **Lab-on-a-chip technologies**
Janusz Pawliszyn *(Univ. of Waterloo, Ontario, Canada)* **Novel sample preparation strategies**
Koni Grob *(Cantonal Laboratory Zurich, Zurich, CH)* **Advances in Chromatography**
James Scrivens *(University of Warwick, Coventry, UK)* **DESI and Hybrid Mass Spectrometry**
Hans van Egmond *(RIVM, Bilthoven, NL)* **Advances in toxins analysis**
Peter Schieberle *(Technical University of Munich, Garching, D)* **Flavour and sensory analysis**
Richard Stadler *(Nestlé Research Centre, Orbe, CH)* **Food processing contaminants**
Yolanda Pico *(University of Valencia, Valencia, E)* **Monitoring of pesticide and other residues**
To be announced, **Nanoparticles issues in food safety**
To be announced, **Isotopic techniques**

THE CALL FOR ORAL AND POSTER PRESENTATIONS IS OPEN

(see dates and deadlines)

- A template for electronic abstract submission is available on the website **http://www.iaeac.ch/food_symposium/food_home.html**
- In addition, young scientists can apply for a short oral presentation (10 min.).
- **Authors will be informed on acceptance of their abstracts via E-mail by September 20th 2007.**

Poster award

The best poster presentation by a young scientist will be honoured with the Roland W. Frei poster award.

Presentation formats

Oral presentations will require a **PowerPoint format** and should be submitted at the Symposium on a USB memory stick; alternatively, presentations on CD-ROM can be considered. **The poster boards are 130 cm (height) by 96 cm (width)**; posters will be on display either on November 7th or on November 8th 2007.

Proceedings

We offer the possibility of publishing your work in a special issue of **Analytica Chimica Acta**. Manuscripts should comply with the requirements of the publisher and will be subjected to the standard stringent reviewing procedures. Papers are not automatically accepted as part of the symposium - please note that the journal's rejection rate is over 50%. The Guide for Authors, which should be closely followed in the preparation of the manuscripts, can be found on http://ees.elsevier.com/locate/aca; the deadline for submission of articles is 10 November 2007. After this deadline manuscripts can only be considered for regular issues of the Journal.

Exhibition and sponsoring

An exhibition of instruments, consumables and literature will be organised during the symposium. Coffee breaks will be served in the exhibition area providing ample options for discussions with customers. A dedicated brochure describing the exhibition and sponsoring options during this symposium will be available via the exhibition manager. Please contact her directly for all information and requirements regarding exhibition and sponsoring: Dr. Monika Tomaniova, E-mail Monika.Tomaniova@vscht.cz.

Venue

In 2007 this symposium will be organised in the Diplomat Hotel Conference Centre. The conference centre is located at the end of Metro Line. Special rates are offered for staying in the Diplomat Hotel: a form is available on the website at http://www.iaeac.ch/food_symposium/food_venu.html.

Travel information

The conference centre is easily reached from Prague International airport by bus 119 (frequent departure, every 10 min or less) to the city terminal Dejvická (travel time 20 min) and from Prague Main or Holešovice railway stations and Florenc Main bus station by underground. The City Centre can be reached by underground (green line A) from the city terminal Dejvická (8 min). The conference centre is on 50 m walking distance from the Dejvická Square (Vítězné náměstí) - see the site map on the conference website at http://www.iaeac.ch/food_symposium/food_venu.html.

For public transport in Prague see: http://www.dp-praha.cz/en/index.htm.

For travelling by car see: http://www.diplomathotel.cz/content/en/16.php.

Further information

The official language of the symposium will be English, no simultaneous translation will be provided. The organisers cannot accept any liability for loss or damage of properties, injuries, unexpected events, non-appearance of specific speakers, program changes. Be sure to travel with a valid insurance. For further information, please check the web site of the conference at **http://www.iaeac.ch/food_symposium/food_home.html** or for specific questions: by E-mail at **Food_Analysis_2007@vscht.cz** or in very urgent case jana.hajslova@vscht.cz.

For information about IAEAC and payments please contact Mrs. Marianne Frei-Häusler (Postfach 46, CH-4123 Allschwil 2, Switzerland), phone: +41614812789, fax: +41614820805, E-mail: **iaeac@dplanet.ch.**

Important dates and deadlines

July 31st, 2007	**Abstract submission deadline (oral presentation)**
August 1st, 2007	**Reduced registration fee deadline**
August 31st, 2007	**Abstract submission deadline (poster presentation)**
November10th, 2007	**Manuscript submission**
October 15th, 2007	**Last minute posters**
May not appear in the final programme and the book of abstracts	
October 15th, 2007	**Final programme**
Published on http://www.iaeac.ch/food_symposium/food_home.html	
November 6th, 2007	**Registration desk open from 4.00-7.00 p.m.**
November 7th, 2007	**Symposium opening session at 9.00 a.m.**
November 7th, 2007	**Welcome reception**
November 8th, 2007	**Symposium dinner at Prague Castle**
November 9th, 2007	**Closure at 3.30 p.m.**

Registration fees

Registration is electronically via the registration form on the website: http://www.iaeac.ch/food_symposium/food_reg.html

The registration fee includes: attendance to the symposium, the final programme, the book of abstracts, coffee breaks, buffet luncheons and a welcome reception. Please note that your registration is firm when your payment has been received.

Received before August 1st, 2007:

Regular registration – smart rate:	**Euro 420**
IAEAC members:	**Euro 315**
Students (recommendation letter required):	**Euro 315**

Registration after August 1st, 2007:

Any registration after August 1st, 2007:	**Euro 580**

Cancellation policy and refunds

Only written cancellations can be accepted, to be sent to Food_Analysis_2007@vscht.cz

Cancellation before September 1st, 2007: refund 75%; no refunds after that date.