

7th International Symposium on RECENT ADVANCES IN FOOD ANALYSIS

November 3–6, 2015 • Prague, Czech Republic

RAFA
2015

www.rafa2015.eu

RAFA 2015 will provide an overview of the state-of-the-art on **(BIO)ANALYTICAL FOOD QUALITY AND SAFETY CONTROL STRATEGIES** and introduce the **CHALLENGES / NOVEL APPROACHES IN THIS FIELD**. Following **RECENT & EMERGING ISSUES** will be addressed by RAFA 2015:

- Allergens
- Industrial contaminants
- Metals & metalloids
- Mycotoxins, marine & plant toxins
- Novel foods & supplements
- Packaging contaminants
- Processing contaminants
- Pesticide residues
- Veterinary drug residues
- Authentication & Fraud
- Bioactivity measurements
- Flavours & Sensory analysis
- FoodOmics
- Food forensics
- Micro & nano food sensors
- Nanoparticles
- Organic crops & foodstuffs
- QA/QC & Chemometrics & Data interpretation

DEDICATED SYMPOSIUM SESSIONS WILL BE FOCUSED ON THE FOLLOWING TOPICS (*tentative list*):

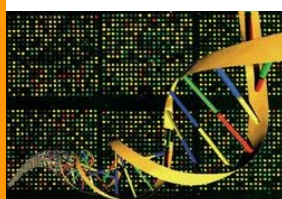
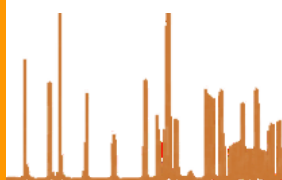
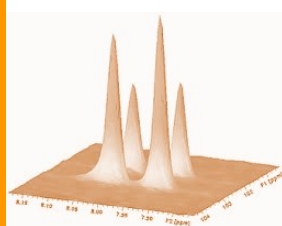
- Bioanalytical Methods for Food Control
- Flavour and Food Quality Markers
- Food Allergens
- Food Authenticity and Fraud
- Food Contaminants and Residues
- General Food Analysis
- Natural Toxins Analysis
- Omics Approaches in Food Analysis
- Recent Issues and Novel Technologies

SPECIAL OPPORTUNITIES FOR YOUNG SCIENTISTS:

- Ample space reserved in the main program for oral presentations given by young researchers
- Award(s) for the best poster presentation(s) by young scientists
- RAFA 2015 Student and young researcher travel grants

You are warmly invited to take part in our exciting scientific program and unforgettable social events!

Looking forward to meeting you in Prague again!

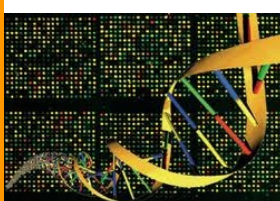
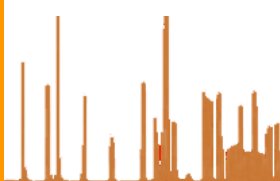
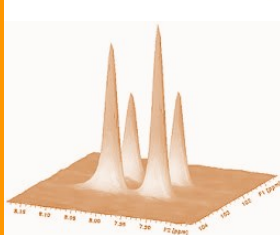


Symposium chair: **Prof. Dr. Jana Hajslova (UCT Prague, Czech Republic)**
Symposium co-chair: **Prof. Dr. Michel Nielen (RIKILT Wageningen UR, The Netherlands)**





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KEYNOTE SPEAKERS INTRODUCING SYMPOSIUM TOPICS

(tentative list):

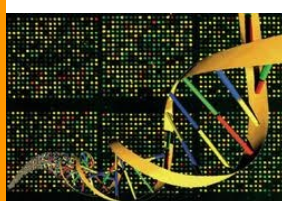
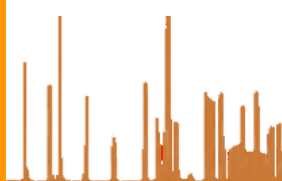
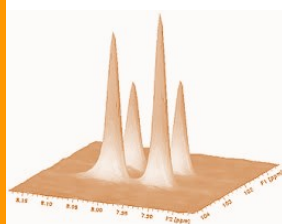
- Elke Anklam (European Commission, DG Joint Research Centre Director, Institute for Reference Materials and Measurements, Geel, Belgium)
Quality assurance of methods used for food safety and quality control
- Paul Brereton (Fera Science Ltd., York, United Kingdom)
Food fraud - old problems new solution
- Christopher Elliott (Queen's University Belfast, Belfast, UK)
Elliott Review into the Integrity and Assurance of Food Supply Networks – Final Report; A National Food Crime Prevention Framework
- Carsten Fauhl-Hassek (Federal Institute for Risk Assessment, Berlin, Germany)
Food Authentication: Challenges in official control
- Jana Hajslova (University of Chemistry and Technology, Prague, Czech Republic)
Pleasures offered by ion-mobility MS to food chemists
- Thomas Hofmann (Technische Universität München, München, Germany)
Taste from mother nature and culinary art – Analytical decoding by means of the SENSOMICS approach
- Rudolf Krska (University of Natural Resources and Life Sciences, Vienna, IFA-Tulln, Austria)
How does climate change impact on the occurrence and the determination of natural toxins
- Erich Leitner (Graz University of Technology, Graz, Austria)
Food packaging material and the interaction with the packed good and the analytical challenges
- Michel Nielen (RIKILT Wageningen UR, Wageningen, the Netherlands)
Ambient mass spectrometry imaging of food contaminants
- Bert Popping (Mérieux NutriSciences Corporation, Tassin la Demi-Lune, France)
Out with the old, in with the new: novel approaches in allergen detection using MALDI-ToF-ToF and Mass Spectrometry
- Michael Rychlik (Technische Universität München, München, Germany)
Complementary approaches in food omics towards new horizons in food analysis
- Michele Suman (Barilla Food Research Labs, Parma, Italy)
Summary & Discussion platform: Industry perspectives

SCIENTIFIC COMMITTEE:

- | | |
|--------------------------------|---|
| Prof. Jana Hajslova (chair) | University of Chemistry and Technology, Prague, CZ |
| Prof. Michel Nielen (co-chair) | RIKILT Wageningen UR, NL |
| Mr. Paul Brereton | Fera Science Ltd., York, UK |
| Prof. Chris Elliott | Queen's University Belfast, Belfast, UK |
| Prof. Hans-Gerd Janssen | Unilever Research and Development, Vlaardingen, NL |
| Prof. Henryk Jelen | Poznań University of Life Sciences, Poznań, PL |
| Prof. Rudolf Krska | University of Natural Resources and Life Sciences, Vienna, IFA-Tulln, A |
| Prof. Bruno Le Bizec | LABERCA - ONIRIS, Nantes, FR |
| Dr. Steve Lehotay | United States Department of Agriculture, Wyndmoor, USA |
| Prof. Peter Schieberle | Technical University of Munich, Garching, D |
| Dr. Richard Stadler | Nestlé Product Technology Centre, Orbe, CH |
| Dr. Michele Suman | Barilla Food Research Labs, Parma, I |
| Prof. Franz Ulberth | JRC, Institute for Reference Materials and Measurements, Geel, B |
| Dr. Frans Verstraete | European Commission, DG Health and Consumers (DG SANCO), B |
| Dr. Zhihua Ye | Chinese Academy of Agricultural Sciences, Beijing, CN |



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SATELLITE EVENTS: WORKSHOPS & SEMINARS (*tentative list*):

Workshops on novel analytical strategies

- 3rd European workshop on Ambient mass spectrometry in food and natural products
- Workshop on Infrared spectroscopy, Raman spectroscopy and chemometrics for monitoring of food and feed products, bringing the lab-to-the-sample
Chaired by: Vincent Baeten & Juan-Antonio Fernández Pierna (Walloon Agricultural Research Centre (CRA-W), Gembloux, Belgium)
- 1st European workshop on the analysis of nanoparticles in food, cosmetics and consumer products
Chaired by: Stefan Weigel (RIKILT – Institute for Food Safety, Wageningen University and Research Centre, The Netherlands)
- Workshop on ‘The application of micro / nano systems in food safety control’
- Workshop on ‘Smart data sets processing in food analysis’
- Workshop on ‘Experiences, achievements and challenges of EU Reference Laboratories’

Interactive seminar – Be active and learn from each other

- On ‘Sample-prep, separation techniques and mass spectrometric detection in food quality and safety: step by step strategies for fast development of smart analytical methods’
Moderated by: Katerina Mastovska (Covance Laboratories, Greenfield, IN, USA); Hans Mol (RIKILT Wageningen UR, Wageningen, the Netherlands); Milena Zachariasova (University of Chemistry and Technology, Prague, Czech Republic)

Food authorities’ summit, EU and beyond

- FAO/IAEA Workshop: Food Safety – challenges for developing countries
Chaired by: Andrew Cannavan (International Atomic Energy Agency, Vienna, Austria)
- United States Department of Agriculture (USDA) seminar on ‘Food safety issues beyond the EU’
Chaired by: James Lindsay (Senior National Program Leader, Food Safety, USDA-ARS-ONP, USA)
- European Food Safety Authority (EFSA) information platform on emerging food quality / safety issues of high concern

Reference laboratories colloquium

- Workshop on ‘Experiences, achievements and challenges of EU Reference Laboratories’
Chaired by: Elke Anklam (EC–JRC–Institute for Reference Materials and Measurements (IRMM), Geel, Belgium); Jana Hajslova (University of Chemistry and Technology, Prague, Czech Republic)

EU framework program seminar

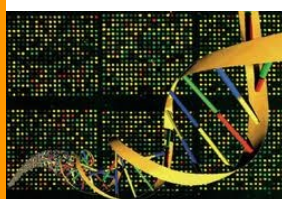
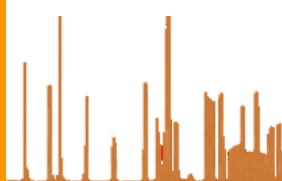
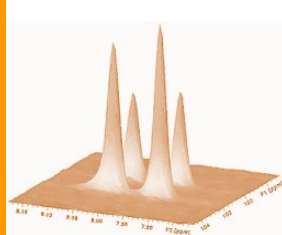
- Tutorial for newcomers on the board of HORIZON 2020, the EU framework Programme for Research and Innovation: a discussion platform mediating networking and joint planning of projects within the Societal challenge ‘Food security, sustainable agriculture and forestry, marine and maritime and inland water research’, and the ‘bioeconomy’
Chaired by: Jana Hajslova (University of Chemistry and Technology, Prague, Czech Republic); Nada Konickova (Technology Centre AS CR, Prague, Czech Republic); Michel Nielen (RIKILT – Institute for Food Safety, Wageningen University and Research Centre, The Netherlands)

Vendor seminars

- Introducing recent developments and scientific strategies for advanced food quality and safety control



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THE CALL FOR REGISTRATION & ORAL & POSTER PRESENTATIONS IS OPEN

(for deadlines see Important dates)

On-line forms for [registration](#) and [abstract](#) submission, either for poster or oral contribution, are available on the RAFA 2015 website. Authors will be informed on acceptance of their abstracts by the Scientific Committee either for poster or oral presentation via e-mail, by September 21, 2015.

VENUE & ACCOMMODATION:

The Symposium will be organized in the [Clarion Congress Hotel Prague](#). The conference centre is located in close proximity of one of underground lines with very frequent services to the Prague city centre and to the airport.

Special rates are offered for staying in the Clarion Congress Hotel Prague; on-line booking form is available on the website at <http://www.rafa2015.eu/accommodation.html>.

EXHIBITION AND SPONSORSHIP

An exhibition of instruments, consumables and literature will be organised during the symposium. For all information and requirements regarding the exhibition and sponsorship please contact our Exhibition manager: Dr. Monika Tomaniova (monika.tomaniova@vscht.cz)

REGISTRATION FEE:

Registration received until July 31, 2015:

Regular registration – smart rate **Euro 495**

Students* **Euro 380**

Any registration received from August 1, 2015: Euro 720

* The proof of student status (e.g. copy of a student identity card) has to be attached to the confirmation e-mail you will receive after successful registration and forwarded to the e-mail address RAFA2015@vscht.cz.

IMPORTANT DATES:

July 31, 2015	Reduced registration fee deadline
July 31, 2015	Abstract submission deadline (oral presentation)
August 31, 2015	Deadline to apply for participation as a Sponsor or Exhibitor
August 31, 2015	Abstract submission deadline (poster presentation)
September 30, 2015	Last minute posters deadline

FOR MORE INFORMATION:

For the program updates, abstract submissions, information on exhibition and sponsorship and on-line registration, please visit the RAFA 2015 web site at www.rafa2015.eu; contact us at rafa2015@vscht.cz.

AUSPICES:

RAFA 2015 is organised under auspices of the Ministry of Agriculture of the Czech Republic.



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