



**European Commission – Joint Research Centre – Institute for Reference
Materials and Measurements (EC–JRC–IRMM), Geel, Belgium
&
Technology centre ASCR, Prague, Czech Republic
&
Institute of Chemical Technology, Prague, Czech Republic
&
RIKILT Wageningen UR, The Netherlands**

Invite you to attend

WORKSHOP **on** **Opportunities to work in and with** **a European Scientific Institution**

Event date:

5 November 2013

Place:

Clarion Congress Hotel Prague, Czech Republic

PROGRAM:

Moderator of the workshop: Franz Ulberth, EC – JRC – IRMM, Geel, Belgium

9:00 – 9:30

Registration for the workshop and welcome coffee

9:30 – 9:40

Opening and Welcome

Dr. Elke Anklam, Director of the [EC – JRC – IRMM](#), Geel, Belgium

Dr. Franz Ulberth, Head of the Standards for Food Bioscience Unit, [EC – JRC – IRMM](#), Geel, Belgium

Prof. Dr. Jana Hajslova, Head of Department of Food Analysis and Nutrition, [Institute of Chemical Technology, Prague](#), Czech Republic

Dr. Nada Konickova, Head of National Information Centre for European Research, [Technology Centre ASCR](#), Prague, Czech Republic

Prof. Dr. Michel Nielen, Principal Scientist at [RIKILT - Wageningen University and Research Centre](#), Wageningen, The Netherlands



9:40 – 10:10

New EU program Horizon 2020 in support of food research and innovation

Patrik Kolar, Head of Unit for Food, Health and Well-Being, [EC – DG Research and Innovation](#), Brussels, Belgium

10:10 – 10:40

Collaboration opportunities offered by the European Commission's Joint Research Centre

Elke Anklam, Franz Ulberth, [EC – JRC – IRMM](#), Geel, Belgium

10:40 – 11:00

The European Institute of Innovation and Technology (EIT) and its Knowledge and Innovation Communities (KICs) – introduction and future perspectives

Peter Olesen, member of [European Institute of Innovation and Technology \(EIT\) Governing Board](#)

11:00 – 11:30

Coffee break

11:30 – 11:50

Support to researchers mobility in new EU program Horizon 2020

Petra Perutkova, [Technology centre ASCR](#), Prague, Czech Republic

11:50 – 12:10

Personal experience of a young scientist: My research abroad, from ICT Prague to JRC

Zuzana Zelinkova, [EC – JRC – IRMM](#), Geel, Belgium

Working abroad but still with mothers university

Josep Rubert, [University of Valencia, Spain](#) & [Institute of Chemical Technology, Prague](#), Czech Republic

12:10 – 12:30

Get your PhD in food science in the Czech Republic!

Jana Hajslova, [Institute of Chemical Technology, Prague](#), Czech Republic

12:30 – 13:00

Questions/Answers

Closing of the workshop



LECTURERS

Elke Anklam

European Commission, Joint Research Centre (EC – JRC) – Institute for Reference Materials and Measurements (IRMM), Geel, Belgium

Elke Anklam is a chemist by education with specialisation in food, organic and radiation chemistry. After having obtained her PhD from the University Hamburg, Germany, she worked in various European Research Institutions and was teaching as Professor in the Applied University of Fulda, Germany. Since 1991 she has been working in the European Commission's Joint Research Centre (JRC-EC). From 2006-2012 she was Director of the Institute for Health and Consumer Protection (JRC-IHCP) in Ispra, Italy and since January 2013 she is Director of the Institute for Reference Materials and Measurements (JRC-IRMM) in Geel, Belgium.

Franz Ulberth

European Commission, Joint Research Centre (EC – JRC) – Institute for Reference Materials and Measurements (IRMM), Geel, Belgium

Franz Ulberth is the Head of the Standards for Food Bioscience Unit (until Dec 2012 known as Food Safety and Quality Unit) at the European Commission's Joint Research Centre – Institute for Reference Materials and Measurements (JRC-IRMM). Franz graduated (PhD) in "Food Science and Biotechnology" from the University of Natural Resources and Applied Life Sciences (BOKU) in Vienna, Austria. After graduation he joined the Department of Food Science and Technology at the same university. Triggered by participation in research projects funded by the EC's Measurement & Testing Programme, his research interest soon included quality of analytical data and developing tools such as validated methods and reference materials for ensuring quality in the laboratory. He joined JRC-IRMM in 2002 as a programme co-ordinator for food and environmental reference materials at the IRMM. In 2007 Franz was nominated Head of the Standards for Food Bioscience Unit at the JRC-IRMM. He represents the Joint Research Centre in relevant Technical Committees of standards developing organisations such as the European Committee for Standardization, International Organization for Standardization, AOAC International and the Codex Alimentarius.

Jana Hajslova

Institute of Chemical Technology, Prague, Czech Republic

Prof Jana Hajslova is the head of the Department of Food Analysis and Nutrition, Institute of Chemical Technology, Prague and its Laboratory of Food Quality and Safety. She is an expert in food chemistry and analysis and published widely more than 175 original papers on organic contaminants and chemical food safety. Her research team participated in many international and national projects at both research and project management levels, particularly in two projects funded by the EC 5th Framework programme, five projects funded by the EC 6th Framework programme, several COSTs and EEA grant. Recently and currently, she has been the ICTP team leader in charge of the scientific and technological aspects of the seven EC FP7 'Collaborative' and 'Coordination and support action' projects. Prof Hajslova participates in many international research activities and under her supervision close collaboration with many world-renowned institutions, such as WHO, FAO, USDA and the European Commission's Joint Research Centre has been established. She is also the Czech Republic delegate to the Cooperation Work Programme: Food, Agriculture and Fisheries, Biotechnology. As the chairwomen, she had a key input in establishing a series of very reputable international symposia "Recent Advances in Food Analysis" in 2003-2013.



Nada Konickova

Technology centre ASCR, Prague, Czech Republic

Nada Konickova is the head of National Information Centre for European Research, the National Contact Point for the FP7 thematic area BIO and NCP for Joint Research Centre EC. She has been involved in several FP7 projects including BioNet - network of NCPs in FP7 thematic priority Food, agriculture and biotechnology. Her previous working experience, including work at Food and Agriculture Organization of the UN in Rome, was focused mainly at information systems for food and agriculture. She graduated from the Czech University of Agriculture and later on finished post-graduate study of information systems and services at Charles University in Prague.

Michel Nielen

RIKILT, Wageningen University and Research Centre, Wageningen, The Netherlands

Prof. Dr. Michel Nielen is principal scientist at RIKILT, scientific director of TI-COAST, the Dutch public-private partnership on Analytical Science & Technology, and is professor of analytical chemistry at Wageningen University. He obtained his doctorate in analytical chemistry at the Free University of Amsterdam. He is co-founder and co-chairman of the symposium series on Recent Advances in Food Analysis (RAFA). He is (co-)author of more than 160 peer-reviewed publications.

Patrik Kolar

European Commission, EC – DG Research and Innovation, Head of Unit for Food, Health and Well-being, Brussels, Belgium

Patrik Kolar obtained his PhD in chemistry at the University of Ljubljana, Slovenia in 1995. During 1997-1998 he worked as a PostDoc research fellow on the asymmetric catalysis involving proteinogenic amino acids at the University of Karlsruhe in Germany. Since 2000 he lives in Brussels, Belgium, where he initially worked as Research Advisor in the NGO Sector, and later as a Research Counsellor of the Slovenian Permanent Representation to the EU (2004 – 2007). He joined the European Commission in 2007 as the Head of Unit for Genomics and Systems Biology (2004 – 2010). He led the Personalised Medicine Unit from 2010 to 2013 when he joined the Directorate for Biotechnologies, Agriculture and Food as the Head of Unit for " Food, Health and Wellbeing ". His Unit is responsible for designing policies and implementation of related research and innovation actions within the EU 7th Framework Programme (FP7) and the forthcoming European Framework Programme for Research and Innovation – the Horizon 2020. His Unit strongly collaborates with external stakeholders, including the European Technology Platform " Food for Life " and the Joint Programming Initiative on " Healthy Diets – Healthy Lives " (HDHL).

Peter Olesen

The European Institute of Innovation and Technology (EIT) Governing Board

Peter Olesen is Chair of the Board of the Danish Council for Strategic Research. He spent 25 years as Research Director, VP R&D and Executive VP/CSO in four major international food and food ingredients companies: Danisco A/S (DK) 1983-93; Sandoz Seeds Ltd. (France) 1994-95; CPKelco/Hercules Inc. (DK & US) 1996-2000; Chr.Hansen A/S (DK) 2000-2008. He has held 3 appointments as affiliated professor at the University of Copenhagen: Plant Sciences 1986-91 and 1993-98; Functional Foods 2008-13. In addition, he was employed as part-time MSO professor at the Department of Plant Biology and Biotechnology at LIFE, University of Copenhagen 2009-11. Today, he is manager of his own company, ActiFoods, that offers counselling and knowledge sharing to companies and research institutions within food and health.



Petra Perutkova

Technology centre ASCR, NCP for specific programmes People and Ideas of FP7

Petra Perutková is an expert in the relevant EC Programme Committees and member of the working group for human resources of the Ministry of Education, Youth and Sports of the Czech Republic. She has gained practical experience with EU framework programmes when coordinating the FP7 project EuroNanoForum 2009 (<http://www.euronanoforum2009.eu>).

Zuzana Zelinkova

European Commission, Joint Research Centre (EC – JRC) – Institute for Reference Materials and Measurements (IRMM), Geel, Belgium

Zuzana Zelinkova, Ph.D. is working as a post-doctoral research scientist at the European Commission's Joint Research Centre, Institute for Reference Materials and Measurements (JRC-IRMM) in Geel, Belgium. She graduated at the Institute of Chemical Technology Prague (ICT Prague), Department of Food Chemistry and Analysis (currently Department of Food Analysis and Nutrition). Her scientific work focuses mainly on food processing contaminants and their determination and validation of analysis method based on gas chromatography with mass spectrometry. Knowledge and professional skills gained during the studies and working at ICT Prague allowed her to get the postdoc position at the Standards for Food Bioscience Unit of JRC-IRMM. She is working in the European Reference Laboratory for Polycyclic Aromatic Hydrocarbons (PAHs) which is responsible for supporting national laboratories across the EU Member States, organisation of proficiency testing and assisting with the development and validation of analytical methods to harmonise official controls and help with further development of PAHs analysis.

Josep Rubert

University of Valencia, Spain & Institute of Chemical Technology, Prague, Czech Republic

Dr. Josep Rubert has developed his doctoral Thesis in the Department of Preventive Medicine and Health Public, Food Science and Forensic Medicine, Faculty of Pharmacy, Universitat de Valencia (Spain). Over this period, Dr. Rubert was involved in development and optimization of analytical methods using LC-MS, analyzing mycotoxins in foodstuff and biological samples. During his doctoral thesis, Dr. Rubert has conducted two research stage visits. The first experience was carried out at the Cork Institute of Technology, CIT, Cork (Ireland) under the supervision of Dr. Kevin J. James in laboratory PROTEOBIO, where he had the opportunity to work, and for the first time, using UHPLC-HRMS. Secondly, Dr. Rubert was accepted to be involved in a research at Institute of Chemical Technology, ICT Prague, under the supervision of Prof. Jana Hajslova. This research was focused on the comparison of efficiency and efficacy of different extraction procedures for analyzing mycotoxins using UHPLC-HRMS. His doctoral thesis was defended in May 2012 at the Faculty of Pharmacy at Universitat de Valencia (Spain). During this time, 17 scientific papers were published and national and international conferences were attended. Actually, Dr. Rubert works at the Institute of Chemical Technology of Prague, Department of Food Analysis and Nutrition, at a Postdoctoral position. He is involved in metabolomics fingerprinting/profiling as a tool for food authentication, fraud detection and new approaches.