

8th International Symposium on RECENT ADVANCES IN FOOD ANALYSIS

November 7–10, 2017 • Prague, Czech Republic



www.rafa2017.eu

SESSIONS ADDRESSING RECENT AND EMERGING (BIO)ANALYTICAL STRATEGIES IN FOOD QUALITY AND SAFETY CONTROL:

- Mycotoxins, marine and plant toxins
- Migrants from food contact materials
- Processing contaminants
- Pesticide & veterinary drug residues
- Industrial contaminants
- Allergens
- Metals & metalloids
- Major nutrients & vitamins
- Flavour significant compounds
- Authenticity & food fraud
- Omics including Foodomics
- Food forensics
- Bioactive compounds
- Nanoparticles in food
- Novel foods & supplements
- Organic crops & foodstuffs
- Human biomonitoring **new**
- Smart sensors **new**

QA/QC & Chemometrics & Data interpretation

WORKSHOPS & SESSIONS ON NOVEL CHALLENGES *(tentative list)*

- Workshop on “Vibrational spectroscopy and chemometrics for monitoring of food and feed products and contaminants detection”
- 1st European workshop on human biomonitoring in food quality and safety
- 2nd European workshop on the analysis of nanoparticles in food, cosmetics and consumer products
- Session on “Smart portable food analysis systems and citizen science”
- Session on “Analytical challenges faced by the food industry”
- Session on “Risk assessment of chemical mixtures and other challenges”
- Tutorial on “Data quality and smart data handling in food analysis”

INTERACTIVE SEMINAR: BE ACTIVE AND LEARN FROM EACH OTHER

- Step by step strategies for fast development of smart analytical methods

FOOD AUTHORITIES SUMMIT, EU AND BEYOND *(tentative list)*

- Seminar on “Food safety issues beyond the EU: US Perspective”, co-organised by the United States Department of Agriculture (USDA)
- Workshop on “Food Safety in China: Past, Present and Future”, co-organised by the China National Centre for Food Safety Risk Assessment (CFSA)
- European Food Safety Authority (EFSA) information platform on emerging food quality / safety issues of high concern

EC REFERENCE LABORATORIES COLLOQUIUM

- Workshop on “Experiences, achievements and challenges of EU Reference Laboratories”

RAFA TRAINING IN MASS SPECTROMETRY

- RAFA Mass spectrometry school: Be ambitious to become an excellent specialist

VENDOR SEMINARS: RECENT INSTRUMENTATION & ANALYTICAL STRATEGIES

INFO DAYS, EU FRAMEWORK PROGRAM SEMINAR *(tentative list)*

- Food integrity: Latest developments and strategies in safety, quality, authenticity and traceability
- RAFA Smart Lab: Smart analysers and applications for fast testing of food quality and safety
- HORIZON 2020: Collaboration challenges within EU framework program for research and innovation



Symposium chair: **Prof Dr Jana Hajslova** (University of Chemistry and Technology, Prague, Czech Republic)

Symposium co-chair: **Prof Dr Michel Nielen** (RIKILT, Wageningen University & Research, The Netherlands)



