



# 11<sup>th</sup> International Symposium on RECENT ADVANCES IN FOOD ANALYSIS



November 5-8, 2024 • Prague, Czech Republic

**RAFA 2024** symposium will provide an overview of contemporary trends in **ANALYTICAL & BIOANALYTICAL STRATEGIES IN FOOD QUALITY AND SAFETY CONTROL** and discuss **CHALLENGES & NOVEL APPROACHES IN FOOD AND NATURAL PRODUCTS ANALYSIS**.

Following **RECENT & EMERGING ISSUES** will be addressed within the RAFA 2024 sessions:

- Pesticide & veterinary drug residues
- Process induced contaminants
- Environmental contaminants
- Per- and polyfluoralkyl substances (PFAS)
- Metals & metalloids & speciation
- Migrants from food packaging materials
- Micro- and nanoplastics in food
- Mycotoxins, marine and plant toxins in a changing climate
- Illicit and natural food supplements
- Allergens
- Alternative proteins
- Flavour & off-flavour
- Food additives, healthy nutrients & vitamins
- Food authenticity, fraud and forensics
- (Multi)omics in food analysis
- Exposomics & Human biomonitoring
- Sensors & Portable food analysis
- Circularity and sustainability
- Spatially resolved food analysis
- Green food analysis
- Next generation sequencing for food quality & safety
- Effect based analysis & bioassays
- Food legislation and food control
- AI in food analysis
- QA/QC
- Chemometrics & Big data handling

[www.rafa2024.eu](http://www.rafa2024.eu)

#### RAFA chairs:

Prof Jana Pulkrabova & Dr Stefan van Leeuwen, Symposium Chairs

Prof Michele Suman, Symposium Co-chair

Prof Jana Hajslova & Prof Michel Nielen, Symposium Honorary Chairs



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## RAFA 2024 deadlines:

June 17, 2024	Application for Young researcher travel grant Application for participation as a Sponsor or Exhibitor or Media partner
July 15, 2024	Abstract submission for oral presentation
July 31, 2024	Reduced registration fee
August 31, 2024	Abstract submission for poster presentation
September 30, 2024	Last minute posters submission

## RAFA 2024 registration fees:

Registration received until July 31, 2024:

Smart rate	€ 625
Students' rate*	€ 440
Any registration received from August 1, 2024:	€ 815

\* The proof of students' status will be required.



## Special opportunities for young scientists:

Opportunities for oral presentations for young researchers will be reserved in the main program, the best posters will be awarded, and numerous competitive travel grants will be offered.

## For more information:

For the program updates, abstract submissions, information on exhibition and sponsorship and registration, please visit the RAFA 2024 website at [www.rafa2024.eu](http://www.rafa2024.eu) or contact us at [rafa2024@vscht.cz](mailto:rafa2024@vscht.cz).

## SATELLITE EVENTS, SEMINARS and WORKSHOPS (tentative list):

### Workshops on novel challenges:

- Workshop on "Vibrational spectroscopy and chemometrics"
- Workshop on "Smart data handling and AI 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:

- Session "AOAC INTERNATIONAL: Method Validation & Harmonization"
- Session "Food integrity from an EU – Asia perspective"

### EC Reference Laboratories colloquium:

- Workshop on "Experiences, achievements and challenges by EU Reference Laboratories"

### Workshops & Sessions on EU Framework Program and other projects:

- Workshop on „Opportunities to collaborate in a European research and innovation area“
- Session "METROFOOD-RI: Metrology in food and nutrition"

### Vendor seminars & Exhibition:

- Vendor seminars introducing recent instrumentation and analytical strategies
- Exhibition of up-to-date instrumentation, laboratory equipment, standards/reference materials, and consumables used in food analysis