On behalf of the Organizing Committee, we are glad to invite you to participate in the 3rd International Conference on Food Contaminants: challenges on risk assessment (ICFC 2019) that will be held in Aveiro (Portugal) on the 26th and 27th September, 2019.

Following the 1st and the 2nd editions of the successful International Conference on Food Contaminants conference, the Food and Nutrition Department of the National Institute of Health Dr. Ricardo Jorge (INSA) is now organizing the ICFC2019, in a close collaboration with the Centre for Environmental and Marine Studies (CESAM).

This multidisciplinary congress provides a forum for both internationally established and young researchers to exchange advanced knowledge on Food Contaminants and Human Health. Several sessions will cover developments and new challenges in risk assessment.

The Scientific and Organizing Committees are looking forward to meeting you in Aveiro!

Important deadlines:
- Abstract Submission: 16th June, 2019
- Acceptance notification: 15th July, 2019
- Early bird registration until: 31st July, 2019
- Late registration after: 24th September, 2019

Registration fees:
Includes attendance of all conference sessions, morning/afternoon coffee-breaks, lunches, book of abstracts.

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3rd International Conference on Food Contaminants: challenges in risk assessment

ICFC 2019

Thursday 26 September 2019

9:00  Registration and Open session

Session 1 – Challenges in risk assessment in foods: new perspectives

9:30  Challenges on risk-benefit and risk assessment for food safety (Hans Verhagen, EFSA, Italy)

10:00 Challenges of risk assessment in food safety in Portugal (Isabel Castanheira, INSA, Portugal)

10:30 Development of new indicators of exposure for risk assessment (Céline Brochot, INERIS, France)

11:00 Coffee break & poster session

11:30 Emerging technologies, emerging risks: Challenges for future risk communications (Rui Gaspar, UCP, Portugal)

12:00 Free oral communications (4x15 min)

13:00 Lunch & poster session

Session 2 – Human exposure to chemical food contaminants

14:30 New data on human biomonitoring in Europe, HMB4EU (Marike Kolossa, Germany)

15:00 Mycotoxin exposure in a developing world (Marthe De Boevre, Ghent University, Belgium)

15:30 Challenges in mixtures of food contaminants in Europe (Jacob van Klaveren, RIVM, Bilthoven, The Netherlands)

16:00 Coffee break & poster session

16:30 Analytical advances in mycotoxin biomarker analysis (Franz Berthiller, University of Natural Resources and Life Sciences Vienna, Austria)

17:00 The use of the exposome and biomarkers/adverse outcome pathways for integrated health risk assessment (Denis Sarigiannis, Aristotle University of Thessaloniki, Greece)

17:30 Free oral communications (2x15 min)

19:30 Social Event

Thursday 27 September 2019

Session 3 – Other agents (microbiological and nutritional) affecting risks

9:00  Estimating the burden of foodborne diseases at National level (Sara Pires, DTU, Copenhagen, Denmark)

9:30  Sperm quality is dangerously low worldwide: is there an environmental/food factor? (Marco Alves, Instituto de Ciências Biomédicas Abel Salazar, Porto, Portugal)

10:00 Integration of omics into microbiological risk assessment (Jeanne-Marie Membré, INRA, Nantes, France)

10:30 Coffee break & poster session

11:00 Marine bivalves produced in aquaculture: a nutritious food source or a potential public health risk? (Rui Rocha, UA, Aveiro, Portugal)

11:30 Relationship between food and prevention of neurodegenerative diseases (Claudia Nunes, CEDOC, Universidade Nova de Lisboa, Lisboa, Portugal)

12:00 Free oral communications (2x15 min)

12:30 Lunch & poster session

Session 4 – Risk-benefit assessment in foods in Europe

14:30 Risk-Benefit assessment methods (Jeljer Hoekstra, RIVM, the Netherlands)

15:00 Building capacity in risk-benefit assessment of foods: lessons learned from the RB4EU Project (Geraldine Boué, INRA, Nantes, France)

15:30 Risk-benefit assessment of cereal-based foods consumed by children – a case study under RB4EU project (Ricardo Assunção, INSA, Lisboa, Portugal)

16:00 Coffee break & poster session

16:30 Food substitution in Risk Benefit assessment – why and how (Lea Jakobsen, DTU, Denmark)

17:00 Free oral communications (2x15 min)

17:30 Conclusions and Poster Award

18:00 ICFC2021 and Close session

Conference speakers

Hans Verhagen, European Food Safety Authority (EFSA), Italy
Isabel Castanheira, National Institute of Health Doutor Ricardo Jorge (INSA), Portugal
Céline Brochot, French National Institute for Industrial Environment and Risks (INERIS), France
Rui Gaspar, Catholic University of Portugal, Lisboa, Portugal
Marike Kolossa, German Environment Agency (UBA), Germany
Marthe De Boevre, University of Ghent, Belgium
Jacob van Klaveren, National Institute for Public Health and the Environment (RIVM), The Netherlands
Franz Berthiller, University of Natural Resources and Life Sciences, Austria
Denis Sarigiannis, Aristotle University of Thessaloniki (AUTH), Greece
Sara Pires, Danish Technicak University (DTU), Denmark
Marco Alves, Instituto Ciências Biomédicas Abel Salazar (ICBAS), Portugal
Jeanne-Marie Membré, Institut National de la Recherche Agronomique (INRA), France
Rui Rocha, University of Aveiro (UA), Portugal
Claudia Nunes, Instituto de Tecnologia Química e Biológica (CEDOC, Universidade Nova de Lisboa), Portugal
Jeljer Hoekstra, National Institute for Public Health and the Environment (RIVM), The Netherlands
Geraldine Boué, Institut National de la Recherche Agronomique (INRA), France
Ricardo Assunção, National Institute of Health Doutor Ricardo Jorge, and CESAM/UA, Aveiro, Portugal
Lea Jakobsen, Danish Technicak University (DTU), Denmark