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:
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 on Risk Assessment

ICFC 2019

Thursday 26 September 2019

8:30 Registration and Open session
9:15 Welcome and Opening Session

Session 1 – Challenges on risk assessment in foods: new perspectives
Chairs: Paula Alvito & Filipa Vasconcelos
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 Chemical risks associated to ready-to-eat vegetables: quantitative analysis to estimate disinfection-by-products during washing (Juliana Gadilha, CIMAR, Portugal)
12:15 Ensuring food safety in community canteens – An example of a public health intervention program in ACES Baixo Vouga (Rui Leitão, Unidade de Saúde Pública do ACES Baixo Vouga, Portugal)
12:45 Lunch & poster session

Session 2 – Human exposure to chemical food contaminants
Chairs: Susana Loureiro & Marthe De Boevre
14:00 Science and policy for a healthy future: the European joint human biomonitoring initiative HBMAEU (Marike Kolossa, UBA, Germany)
14:30 Mycotoxin exposure in a developing world (Marthe De Boevre, Ghent University, Belgium)
15:00 Challenges in mixtures of food contaminants in Europe (Jacob van Klaveren, RIVM, The Netherlands)
15:30 Coffee break & poster session
16:00 Analytical advances in mycotoxin biomarker (Franz Berthiller, University of Natural Resources and Life Sciences Vienna, Austria)
16:30 The use of the exposome and biomarkers/adverse outcome pathways for integrated health risk assessment (Denis Sarigiannis, Aristotle University of Thessaloniki, Greece)
17:00 Mycotoxins in adult population from Portugal: Overall results and determinants of exposure (Carla Martins, INSA, Portugal)
17:15 Bidirectional relationship between gut microbiota and fish contamination with brominated flame retardants (Rebeca Cruz, REQUIMTE, Portugal)
17:30 Citrinin: New occurrence, toxicokinetic and toxicity data to refine its risk assessment (Céline Meerpoel, Gent University, Belgium)
17:45 Assessment of exposure to pesticides: residues in 24h duplicate diets versus their biomarkers in 24h urine (Rosalie Nijssen, Wageningen University & Research, Netherlands)
19:00 Social Event

Friday 27 September 2019

Session 3 – Other agents (microbiological and nutritional) affecting risks
Chairs: Artur Alves & Géraldine Boué
9:00 Estimating the burden of foodborne diseases at National level (Sara Pires, DTU, Denmark)
9:30 Sperm quality is dangerously low worldwide: is there and environmental/food factor? (Marco Alves, Instituto de Ciências Biomédicas Abel Salazar, Portugal)
10:00 Integration of omics into microbiological risk assessment (Sandrine Guillou, INRA, 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, Portugal)
11:30 Relationship between food and prevention of neurodegenerative diseases (Claudia Nunes, CEDOC, Universidade Nova de Lisboa, Portugal)
12:00 Monitoring of Shiga toxin-producing Escherichia coli in food in Southern Italy in 2015-2018 (Gaia Nobili, IZSPB, Italy)
12:15 Influence of altitude and shade in the physical and chemical characteristics of Gorongosa coffee (Ana Ribeiro-Barros, ISA, Portugal)
12:30 Lunch & poster session

Session 4 – Risk-benefit assessment in foods in Europe
Chairs: Hans Verhagen & Sara Pires
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 (Géraldine Boué, INRA, France)
15:30 Risk-benefit assessment of cereal-based foods consumed by children – a case study under RB4EU project (Ricardo Assunção, INSA, Portugal)
16:00 Coffee break & poster session
16:30 Food substitution in Risk Benefit assessment – why and how (Lea Jakobsen, DTU, Denmark)
17:00 Risk-benefit assessment of fish consumption in Italy: connecting the dots to reduce uncertainty in assessment (Olimpia Vicentini, ISS, Italy)
17:30 Conclusions and Best Poster Award
18:00 Closing Session