

Summer School “In Silico Methods for Food Safety”

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| Meeting date: | 13-15 June 2017 |
| Meeting venue: | EFSA premises Via Carlo Magno 1/A, Parma, Italy |
| Meeting room: | MTG M08-M09 |

Draft Agenda

| Tuesday 13 June 2017 | | |
|----------------------|---|---|
| <i>Time</i> | <i>Items</i> | <i>Person presenting</i> |
| 13.00-14.30 | Registration – Buffet lunch | |
| 14.30-15.10 | Opening messages | Italian Ministry of health European Food Safety Authority University Cattolica del Sacro Cuore University of Parma |
| 15.10-15.55 | Keynote Speaker1: Toxicology and alternative tests | Thomas Hartung, John Hopkins Bloomberg School of Public Health |
| 15.55-16.00 | Q&A | |
| 16.00-16.15 | Coffee Break | |
| 16.15-17.00 | Keynote speaker 2: The importance of Predictive Microbiology in Food Safety. | Jeanne-Marie Membre, French National Institute for Agricultural Research |
| 17.00-17.05 | Q&A | |
| 17.05-17.50 | Keynote speaker 3: Endocrine disruptors (computational approaches, consensus methods) | Kamel Mansouri, United States Environmental Protection Agency National Center for Computational Toxicology |
| 17.50-17.55 | Q&A | |
| 17.55-18.15 | Discussion | |
| 18.15 | Closure of meeting on first day | |

Wednesday 14 June 2017

| <i>Time</i> | <i>Items</i> | <i>Person presenting</i> |
|-------------|---|---|
| 09.00-09.30 | | Marius Rubiralta, Barcelona Food campus |
| 09.30-09.35 | Q&A | |
| 09.35-10.05 | Nuclear Receptors, in vitro and in vivo approaches | Adriana Maggi, Center of Excellence on Neurodegenerative Diseases, University of Milano |
| 10.05-10.10 | Q&A | |
| 10.10-10.30 | Protein ligand interactions, energy evaluation methods | Glen E. Kellogg, Istitute for Structural Biology and Drug Discovery Virginia Commonwealth University VA USA |
| 10.30-10.35 | Q&A | |
| 10.35-11.05 | Alternative methods to animal testing: the LIFE-EDESIA <i>in silico-in vitro</i> approach to Endocrine Disruptors | Stefano Lorenzetti, Istituto Superiore di Sanita', Manager of LIFE EDESIA European project |
| 11.05-11.10 | Q&A | |
| 11.10-11.30 | Coffee Break | |
| 11.30-12.00 | Molecular dynamics methods applied too food chemistry | Axel Bidon Chanal, University of Barcelona |
| 12.00-12.05 | Q&A | |
| 12.05-12.35 | Screening, docking, scoring and other computational methods | Francesca Spyraakis, University of Torino |
| 12.35-12.40 | Q&A | |
| 12.40-13.30 | Lunch | |
| 13.30-14.05 | Food contact materials: Chemical risk assessment and practical challenges | Jane Muncke Food European Packaging Forum Zurich |
| 14.05-14.10 | Q&A | |
| 14.10-14.40 | Lipidomics and food metabolites | Gabriele Cruciani, University of Perugia |
| 14.40-14.45 | Q&A | |

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| 14.45-15.15 | Food Consumption Databases | Sofia Ioannidou, DATA Unit, EFSA |
| 15.15-15.20 | Q&A | |
| 15.20-15.45 | Coffee Break | |
| 15.45-16.15 | OpenFoodTox | Jean-Lou Dorne, SCER unit, EFSA |
| 16.15-16.20 | Q&A | |
| 16.20-16.50 | In-silico and read across approaches in the risk assessment of pesticides | Rositsa Serafimova, PRAS Unit, EFSA |
| 16.50-16.55 | Q&A | |
| 16.55-17.30 | Discussion | |
| 17.30 | Closure of meeting on second day | |

Thursday 15 June 2017

| Time | Items | Person presenting |
|-------------|--|---|
| 09.00-09.30 | Predictive Modelling (theory) | Kostas Koutsoumanis, Aristotle University of Thessaloniki |
| 09.30-09.35 | Q&A | |
| 09.35-10.30 | Predictive Modelling (Demonstration and applications) | Kostas Koutsoumanis, Aristotle University of Thessaloniki |
| 10.30-10.35 | Q&A | |
| 10.35-10.45 | Coffee Break | |
| 10.45-11.00 | Evaluation of heat treatments of live bivalve molluscs | Winy Messens, BIOCONTAM Unit, EFSA |
| 11.00-11.15 | Maintenance of the cold chain during storage and transport of meat | Michaela Hempen, BIOCONTAM Unit, EFSA |
| 11.15-11.20 | Q&A | |
| 11.20-11.50 | Development of a model for <i>L. monocytogenes</i> in RTE foods | Fernando Perez, University of Córdoba |
| 11.50-11.55 | Q&A | |
| 11.55-12.45 | Other in-silico application in microbiological food safety and risk assessment | Pier Sandro Cocconcelli, University Cattolica del Sacro Cuore |
| 12.45-12.50 | Q&A | |

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| 12.50-13.00 | Discussion | |
| 13.00-13.30 | Conclusions | Hans Verhagen, Head of RASA Department, EFSA |