

| | | CET | DAY 1 | |
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| TECHNOLOGICAL APPROACHES, FOOD SURVEILLANCE AND REGULATORY ISSUES | WELCOME AND PROJECT PRESENTATION | 9:00-9:15 | Opening session | Michel Nielen |
| | PLENARY | 9:15-10:00 | Plenary session | Christopher T. Elliott - Uncovering the cause of a major food safety incident by the application of analytical chemistry |
| | <u>Optical sensors</u> Chairman: Jens Eriksson | 10:00-10:30 | Speaker 1 | Laura Lechuga - Photonic nanobiosensors portable platforms for ultrasensitive and fast analysis at the Point-of-Need |
| | | 10:30-10:45 | Speaker 2 (ESR) | Chi Xiao - Lab-on-chip devices for smartphone imaging Surface Plasmon Resonance (iSPR) detection |
| | | 10:45-11:00 | Speaker 3 (ESR) | Yunfeng Zhao - Smartphone analysers for food safety and quality analysis |
| | Round table | 11:00-11:15 | Round table: speakers + chairman | |
| | COFFEE BREAK | 11:15-11:30 | COFFEE BREAK | |
| | <u>Electrochemical Sensors</u> Chairman: Davide Migliorelli | 11:30-12:00 | Speaker 1 | César Fernández - Analytical microsystems for monitoring food production processes and quality |
| | | 12:00-12:15 | Speaker 2 (ESR) | Klaudia Kopper - A multiplexed electrochemical immunosensor for the detection of pesticides in cereals |
| | | 12:15-12:30 | Speaker 3 (ESR) | Safiye Jafari - Test your food for aflatoxin in your smartphone |
| | Round table | 12:30-12:45 | Round table: speakers + chairman | |
| | LUNCH BREAK | 12:45-14:00 | LUNCH BREAK | |
| | <u>Spectrometric Analysis</u> Chairman: Jana Hajslova | 14:00-14:30 | Speaker 1 | Amadeo Rodríguez - Presence of Pesticide Residues in Fruits and Vegetables in EU. An Analytical Perspective |
| | | 14:30-15:00 | Speaker 2 | Damià Barceló - Pharmaceuticals and other emerging contaminants in European seafood samples |
| | | 15:00-15:15 | Speaker 3 (ESR) | Ariadni Geballa - Analysis through Foodsmartphone - mass spectrometry detection |
| | Round table | 15:15-15:30 | Round table: speakers + chairman | |
| | COFFEE BREAK | 15:30-15:45 | COFFEE BREAK | |
| | <u>Food surveillance & Regulatory issues</u> Chairman: Chris Elliott | 15:45-16:15 | Speaker 1 | Antoni Rubies - Water and Food Control Laboratories: technical requirements and future challenges |
| | | 16:15-16:45 | Speaker 2 | Frans Verstraete - Official control of contaminants in the food chain: challenges for innovative analytical techniques |
| | | 16:45-17:15 | Speaker 3 | Wim Reybroeck - European food safety legislation with respect to veterinary drugs and the role of rapid tests in its implementation |
| 17:15-17:45 | | Speaker 4 | Miquel Paraira - Experiences and benefits of the implementation of the ISO22000 standard at a large Water Supply System | |
| Round table | 17:45-18:00 | Round table: speakers + chairman | | |
| SB MEETING | 18:00-19:00 | SCIENTIFIC BOARD MEETING | | |

| | | CET | DAY 2 | | |
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| APPLICATIONS | OPEN SESSION | 9:00-10:30 | VIRTUAL OPEN SESSION (ESR VIDEOS) | | |
| | PLENARY | 10:30-11:15 | Plenary session | Iñaki Eguileor - The contribution of science and technology to efficient food risk assessment in the EU | |
| | COFFEE BREAK | 11:15-11:30 | COFFEE BREAK | | |
| | <u>Natural toxins</u> Chairman: Cuong Cao | 11:30-12:00 | Speaker 1 | Anna Jofré - Predictive microbiology for the in silico simulation of the microbial behaviour. Applications in Food Quality and Safety | |
| | | 12:00-12:30 | Speaker 2 | Michele Suman - Industrial Food Safety Management of Mycotoxin Issues: the example of Deoxynivalenol | |
| | | 12:30-12:45 | Speaker 3 (ESR) | Jordi Nelis - Smartphone for Marine toxin Detection | |
| | Round table | 12:45-13:00 | Round table: speakers + chairman | | |
| | LUNCH BREAK | 13:00-14:00 | LUNCH BREAK | | |
| | <u>Food allergens</u> Chairman: Michel Nielen | 14:00-14:30 | Speaker 1 | Bert Pöpping - Integration of portable food safety devices and laboratory testing – a vision of a connected world | |
| | | 14:30-15:00 | Speaker 2 | Patricia Galán - Multiplex analysis of food allergens: the challenge of developing a test | |
| | | 15:00-15:30 | Speaker 3 | Ronald Niemeijer - Smart Allergen & Mycotoxin management – the use of smartphone technology in food contaminant management | |
| | | 15:30-15:45 | Speaker 4 (ESR) | Georgina Ross - Consumer-Operable Multiplex Allergen Immunodetection | |
| | Round table | 15:45-16:00 | Round table: speakers + chairman | | |
| | COFFEE BREAK | 16:00-16:15 | COFFEE BREAK | | |
| | <u>Antibiotics & Bacteria</u> Chairman: Luis Mata | 16:15-16:45 | Speaker 1 | Olga Matveeva - EXTENSO: a new multiplex and connected platform for antibiotics detection in food | |
| | | 16:45-17:15 | Speaker 2 | Maria Carmen Blanco - Break Biofilms | |
| | | 17:15-17:30 | Speaker 3 (ESR) | Javier Lou - Rapid plasmonic detection of food spoilage organisms in finished dairy products | |
| | | 17:30-17:45 | Speaker 4 (ESR) | Julián Guercetti - Multiplex optical biosensor for antibiotic detection in milk | |
| | Round table | 17:45-18:00 | Round table: speakers + chairman | | |
| | <u>Pesticides</u> Chairman: Michele Suman | 18:00-18:30 | Speaker 1 | Rudolf Schneider - Immunoanalytical platforms for on-site environmental health and food safety testing | |
| 18:30-19:00 | | Speaker 2 | Esmeralda Payán - Quality System and Food Safety | | |
| 19:00-19:15 | | Speaker 3 (ESR) | Aristeidis S. Tsagkaris - Enzyme strip assays with smartphone readout for acetylcholine esterase (AChE) inhibitors | | |
| Round table | 19:15-19:30 | Round table: speakers + chairman | | | |
| | 19:30-19:45 | Project presentation | Achim Kohler - PhotonFood Project | | |
| Closing Session | 19:45-20:00 | Closing Session | Maria Pilar Marco | | |