PROGRAMME

Overall Chair: T. Gude; Overall Co-Chair: C. Simoneau
Rapporteur: J. Gilbert

10.30  Registration
13.00  Food Packaging: A Matter of Food Safety  D. Bánáti
13.10  Back to Risk Analysis With Food Contact Materials  A. Canals Caballero
13.25  Opening of the Symposium  T. Gude

Session 1: Progress in Risk Assessment
Chair: P. Oldring; Co-Chair: T. Simat
13.30  Recent Progress in the Risk Assessment of FCMs  L. Castle
14.00  Approaches for the Determination of NIAS as Part of Safety by Design: Detection, Quantification and Risk Assessment  M. Driffield
14.20  Threshold of Toxicological Concern in Safety Assessment of Food Packaging Materials  L. Krul
14.40  Discussion
15.00  Poster Session and Coffee Break
16.00  Bioassays and Packaging Safety Assessment  B. Schilter
16.20  Prioritisation of Potentially Genotoxic Substances Migrating From Printed Paper and Board Food Contact Materials Using In Silico Tools  M. Van Bossuyt
16.40  Hydrocarbons From FCM as Food Contaminants: Focus on Polyolefins and Hot-Melt Adhesives  M. Lommatzsch
17.00  Discussion
17.20  Poster Session and Cocktail

Session 2: Safety Challenges Arising From Renewable and Recycling Food Contact Materials
Chair: G. Pieper; Co-Chair: A. Ariosti
09.10  How Can Food Safety Evaluation Methods Accelerate Innovation for Packaging Sustainability?  L. Spack
09.40  Rescuing Recycled Board for Food Packaging: A New Standard to Determine Barrier Properties  G. McCombie
10.00  Discussion
10.20  Poster Session and Coffee Break
11.10  Real-Time Detection of Organic and Inorganic Contamination in Packaging  K. Vorst
11.40  Three-Layer Coextruded PLA Nanocomposite Blown Films for Food Packaging  P. Scarfato
12.00  Discussion
12.20  Poster Session and Lunch

Session 3: Safety-By-Design
Chair: M. Huber; Co-Chair: N. Gontard
13.20  Safety Evaluation of Food Packaging Applications: From Standard Migration Testing to Modern In Silico Approaches  R. Franz
13.50  Probabilistic Migration Modelling Focused on Functional Barrier Efficiency and Low Migration Concepts in Support of Risk Assessment  R. Brandsch
14.10  Diffusion Database of Small Organic Compounds in Food Contact Polymers for Use in Refinement of Migration Models  J. Koontz
14.30  Discussion
14.50  Poster Session and Coffee Break
15.50  Safe-Design Adhesives Used in Food Packaging Materials  E. Canellas
16.10  The Rational Design of Safe Food Packaging: The Contribution of the Project SafeFoodPack Design  O. Vitrac
16.30  Discussion
16.50  Poster Session
20.00  Social Dinner

Session 4: Innovation Packaging and Emerging Technologies
Chair: F. Godts; Co-Chair: P. Simon
08.30  New Approaches for Active and Intelligent Packaging  C. Nerín
09.00  Measuring the Migration of Nanoparticles From Food Contact Polymers: An Overview of Experimental and Analytical Techniques and Results  J. Bott
09.20  Intelligent Packaging for Fresh Fish: Prototyping and Assessing Its Application for Waste Reduction Using Quality Controlled Logistics  J. Heising
09.40  High Throughput Electrospinning Processing for Barrier and Active Packaging Applications: An Overview  J.M. Lagaron
10.00  Ensuring Migration Safety of Food Contact Polymers Treated With High Pressure Processing  Y. Song
10.20  Discussion
10.40  Poster Session and Coffee Break

Session 5: Future Challenges in Food Packaging Processing and Food Processing Equipment
Chair: S. Stamenitis; Co-Chair: T. Begley
11.10  Compostable High Barrier Multilayer Film for Dry Food Packaging  O. Bosetti
11.40  Opportunities and Limitation of Packaging to Reduce Food Waste  A. Vermeulen
12.00  Application of Palladium-Based Oxygen Scavenger to Extend the Shelf Life of Bakery Products  N. Rüegg
12.20  Release of 1-Methylcyclopropene (1-MCP) From Polystyrene Fibres Functionalized With Inclusion Complex Between 1-MCP and a-Cyclodextrin  H. Yoshii
12.40  Discussion
13.00  Conclusions
13.25  Closing Remarks
13.30  Symposium Closure

All Keynote Speakers

Wednesday 16 November 2016
Thursday 17 November 2016
Friday 18 November 2016