

8.30	Registration & Coffee
9.30	Opening
9.35	<p><b>Session 1: (Metabol)omics and hyphenated instrumental innovations</b></p> <p><b>Plenary:</b> <u>J. Napier</u>, Rothamsted Research, United Kingdom</p> <p><i>Using lipidomics to direct iterative metabolic engineering in transgenic crops: making fish oils in GM plants</i></p> <p><b>Platform Presentations:</b></p> <p><i>The microbiology of 37 different Belgian beers of more than 25 years old unraveled with Maldi-TOF MS</i></p> <p><u>K. Van Hoorde</u>, A. Decloedt, J. Koek, P. Vandamme, A. Van Landschoot</p> <p><i>DNA adductomics to unravel the genotoxic effects of red meat consumption</i></p> <p><u>L.Y. Hemeryck</u>, C. Rombouts, L. Van Meulebroek, J. Vanden Bussche, L. Vanhaecke</p>
10.35	Coffee break Poster viewing Technical Exhibition
11.15	<p><b>Platform Presentations:</b></p> <p><i>Identification of substances migrating from plastic baby bottles using GC-MS, GC-(Q)TOF-MS and LC-QTOF-MS</i></p> <p><u>M. Onghena</u>, E. Van Hoeck, J. Van Loco, M. Ibáñez, L. Cherta, T. Portolés, E. Pitarch, F. Hernández, F. Lemière, A. Covaci</p> <p><i>1D and 2D High resolution radical scavenging assays coupled on-line to reversed phase liquid chromatography for antioxidant detection in food and beverage extracts</i></p> <p><u>F. Lynen</u>, S. De Smet</p> <p><i>Monitoring the in vitro efficacy of a novel probiotic by high-resolution mass spectrometry based metabolomic fingerprinting</i></p> <p><u>J. Vanden Bussche</u>, J. Wauters, C. Duysburgh, S. Possemiers and L. Vanhaecke</p> <p><i>Introducing Collision Cross Section as a powerful parameter for the unambiguous identification of compounds in food when performing screening analysis</i></p> <p><u>S. Goscinny</u>, M. McCullagh, E. Van Hoeck and J. Van Loco</p>
12.15	Lunch Poster viewing Technical Exhibition

14.00	<p><b>Session 2:</b> Food and feed safety – emerging contaminants</p> <p><b>Keynote speaker:</b> <u>J. Focant</u>, University of Liege, Belgium</p> <p><i>Recent advances in the MS measurement of dioxins and other POPs</i></p>	<p><b>Session 3:</b> Food and feed quality – novel technologies and compounds</p> <p><b>Keynote speaker:</b> <u>F. Vanhaecke</u>, Ghent University, Belgium</p> <p><i>ICP-mass spectrometry – a versatile tool for element determination, speciation and isotopic analysis</i></p>
	<p><b>Platform Presentations:</b></p> <p><i>The detection of nut allergens in food with LC-MS</i></p> <p><u>M. Vandekerckhove</u>, B. Van Droogenbroeck, M. De Loose, C. Van Poucke, P. Gevaert and H. Lapeere</p> <p><i>(Modified) Alternaria mycotoxins in foodstuffs: occurrence and influence of food processing</i></p> <p><u>J. Walraevens</u>, H. Mikula, M. Rychlik, S. Asam, J. Diana Di Mavungu; L. Jaxcsens, C. Lachat, A. Van Landschoot, L. Vanhaecke, S. De Saeger</p> <p><i>Determination of caramel contaminants in food samples by isotope dilution ultra-high-performance liquid chromatography-tandem mass spectrometry (UHPLC-MS/MS)</i></p> <p><u>G. Jacobs</u>, S. Voorspoels, P. Vloemans, T. Fierens, M. Van Holderbeke, I. Sioen, M. De Maeyer, G. Vanermen</p>	<p><b>Platform Presentations:</b></p> <p><i>New hyphenated methods for the characterization of aroma compounds in food products</i></p> <p><u>F. David</u>, C. Devos, M. Rambla-ALEGRE, B. Tienpont and P. Sandra</p> <p><i>Development and validation of a UHPLC-HR-Orbitrap-MS method for the simultaneous determination of boar taint in porcine meat and meat products</i></p> <p><u>K. Verplanken</u>, J. Wauters, V. Vercruyse, M. Aluwe, L. Vanhaecke</p> <p><i>Applications of mass spectrometry-based electronic nose technology for aroma analysis of food products and ingredients</i></p> <p><u>I. Dirinck</u> and P. Dirinck</p>
15.10	<p>Coffee break</p> <p>Poster viewing</p> <p>Technical Exhibition</p>	
15.55	<p><b>Session 4:</b> Biological MS</p> <p><b>Plenary:</b> <u>J. Barr</u>, CDC, Centers for Disease Control and Prevention, United States</p> <p><i>Analysis of protein toxins by mass spectrometry</i></p>	
16.25	<p>Closing Session</p> <p>Poster award</p>	

