

Thursday 17. 9. 2020

8:00-9:00 CEST	Registration and on-line participants connection
9:00-10:00	Opening
	Welcome word of the symposium chair
	Kouřimská L
	Welcome word of the IMEKO nad TC23 chair
	Castanheira I
	Welcome word of the Czech National IMEKO
	Haasz V
	Ministry of Education, Youth and Sports CR and ESFRI representative
	Vyšinka M
	Welcome word of the vice-dean of the Faculty of Agrobiological, Food and Natural Resources, Czech University of Life Sciences Prague
	Tlustoš P

Session 1: Food safety, Food authenticity, Foodomics

	Chair: Lenka Kouřimská
10:00-10:30	Keynote presentation: Michael Sulyok Performance of LC-MS/MS based methods for the simultaneous determination of hundreds of compounds deriving from different contaminant classes
10:30-11:00	Keynote presentation: Selvarani Elahi Technical dispute resolution in the UK Official Food Control System
11:00-11:20	Technical support for regional, PDO, PGI and TSG labels. The contribution of the distributed research infrastructure of the METROFOOD-RI —Greek node <i>Tsimidou MZ, Tarantilis P, Trichopoulou A, Gerathanassis IP, Livieratos I, Kakoulides E</i>
11:20-11:40	Building up citizen awareness on food safety and sustainability through participation <i>Di Giovanni B</i>
11:40-12:00	Combination of -omics strategies with traditional methods allows for comprehensive assessment of protective and adverse effect of ω-3 polyunsaturated fatty acids in parenteral nutrition <i>Kosek V, Bechynska K, Heczko M, Daskova N, Cahova M, Hajslova J</i>
12:00-13:00	Lunch break

Session 2: Food security, Food authenticity

	Chair: Pavel Klouček
13:00-13:30	Keynote presentation: Paul Finglas , <i>Astley S, Korousic-Seljak B, Gibney E, Presser K, de la Cueva Gonzalez-Cotera J, Fillery-Travis A, Webb S, Frankte P</i> The Food Nutrition Security Cloud in Europe
13:30-13:50	Combined non traditional isotopes for quality, authenticity and high geographical resolution assessments of wines <i>Donard OFX, Cellier R, Epova E, Barre J, Bérail S, Coelho I, Ors P</i>
13:50-14:10	Development of inorganic and isotopic analytical strategies for the geographical authentication of olive oil <i>Nasr E, Epova E, Bérail S, Hammami M, Abderrazek H, Donard OFX</i>
14:10-14:30	Stable isotope ratios of herbs and spices commonly used as herbal infusions on the Italian market <i>Khatri PK, Larcher R, Camin F, Ziller L, Tonon A, Nardin T, Bontempo L</i>
14:30-14:50	Laser photoacoustic spectroscopy for food fraud detection <i>Fiorani L, Artuso F, Clai G, Giardina I, Lai A, Mannori S, Menicucci I, Nuvoli M, Pasquo A, Pistilli M, Pollastrone F, Puiu A</i>
14:50-15:15	Coffee break

Session 3: Public health, Food reformulation, Quality and safety of plant products

	Chair: Eva Vlková
15:15-15:45	Keynote presentation: Ana Isabel Gomes Rito The WHO/ COSI Europe- the role of surveillance on inverting trends of childhood obesity in Portugal and Southern Europe
15:45-16:15	Keynote presentation: Aleš Rajchl Food reformulation – a challenge (not only) for the food industry
16:15-16:35	Quality assurance/quality control in cannabis products analysis <i>Fenclova M, Benes F, Peukertova P, Binova Z, Hajslova J</i>
16:35-16:55	Essential oils in foods. Dead end or light at the end of the tunnel? <i>Klouček P</i>
16:55-17:15	The use of tailored microbial consortia for enhancing crop yield and quality <i>Bevivino A, Caldara M, Hett J, Passato S, Tabacchioni S, Frusciante S, Fiore A, Del Fiore A, Cantale C, Ambrosino P, Maestri E, Marmiroli N, Neuhoﬀ N, Giovannetti G, Masoero G, Brunori A, Pihlanto A</i>
17:15-17:35	Improving crop plants growth and health with the help of microorganisms: SIMBA EU project <i>Maestri E, Neuhoﬀ D, Bevivino A, Passato S, Giovannetti G, Caldara M, Gullì M, Graziano S, Carlo S, Hett J, Tabacchioni S, Frusciante S, Fiore A, Del Fiore A, Ambrosino P, Giovannetti C, Masoero G, Brunori A, Pihlanto A, Marmiroli N</i>
19:30-23:00	Gala dinner

Friday 18. 9. 2020

Session 4: Food reference materials, Proficiency testing, Data handling in food samples

	Chair: Paul Newman
8:30-9:00	Keynote presentation: Reinhard Zeleny Recently developed food matrix CRMs from EC-JRC
9:00-9:20	Open data in the context of FNS-Cloud and METROFOOD-RI <i>Presser K, Matuszczak A, Kapela W, Zoani C, Finglas P, Koroušić Seljak B</i>
9:20-9:40	Capacity development within METROFOOD RI Greek Node regarding food fraud. Chromatographic and spectroscopic expertise as a case study <i>Ordoudi SA</i>
9:40-10:00	The first certified reference materials for somatic cell counting (SCC) in milk <i>Zeleny R</i>
10:00-10:20	Coffee break

Session 5: Human nutrition

	Chair: Aleš Rajchl
10:20-10:50	Keynote presentation: Eva Vlková , <i>Neužil Bunešová V, Killer J, Šubrtová Salmonová H, Musilová Š</i> Probiotics and prebiotics in human nutrition
10:50-11:10	Research statistical study of various dietary supplements through measurements of their energy content <i>Sapalidou G, Karampatzakis S, Kogia F, Angelidis G</i>
11:10-11:30	Nutritional features of Australian grown Feijoa (Acca sellowiana) fruit <i>Phan ADT, Cozzolino D, Wright O, Rychlik M, Sultanbawa Y, Netzel M</i>
11:30-11:50	Personalised nutrition <i>Žatečka L, Kouřimská L</i>
11:50-12:10	Natural food supplements from microalgae via supercritical CO2 extraction <i>Marino T</i>
12:10-12:30	Nutritional value of edible insects and perspectives of their use as an alternative source of proteins <i>Kouřimská L</i>
12:30-13:00	Best poster award
	6th IMEKOFOODS announcement
	Closing ceremony
13:00-14:00	Lunch
13:00	TC23 meeting - for TC23 members only



INTERNATIONAL MEASUREMENT CONFEDERATION
TC23 "Metrology in Food and Nutrition"

