



4th Foodomics
International Conference

FOOD TO LIFE

Thursday, 8 th October 2015		
11:00–13:30	Reception of Registered Participants	
13:30–14:00	Opening Ceremony with Authorities	
14:00–14:45	Cristina Andrés-Lacueva University of Barcelona – ES	"Nutrimetabolomics and nutritional biomarkers on the mediterranean diet"
	Session 1. Grains chairpersons: Marisa Porrini (University of Milan – IT) and Francesca Danesi (University of Bologna – IT)	
14:45–15:20	Kati Hanhineva University of Eastern Finland – FI	"Diversity of whole grain phytochemicals and impact of food processing"
15:20–15:55	Daniele Del Rio University of Parma – IT	"Bioavailability, metabolism and potential bioactivity of phenolics from wheat aleurone and wheat aleurone products. From <i>in vitro</i> models to human interventions"
15:55–16:30	Francesco Sofi University of Florence – IT	"Health benefits of grains: current evidence and future perspectives"
16:30–17:30	Coffee Break and Poster Session	
17:30–17:50	Alessia Di Sandro University of Bologna – IT	"Perspectives of joint initiatives with UniBO within the H2020 frame"
17:50–18:50	Selected Oral Communications	
17:50–18:10	Carmen Lammi University of Milan – IT	"Assessing the bioavailability of bioactive peptides from lupin seed protein by using differentiated human intestinal enterocytes"
18:10–18:30	Aylin Altan Mersin University – TR	"Impact of extrusion process on nutritional properties of chickpea extrudates"
20:30–24:00	Social Dinner at 'Teatro Verdi'	

Friday, 9th October 2015 – Morning

09:00–09:45	András Sebők Campden BRI Hungary Ltd. – HU	"From Food to Health: the industry and scientific guides of the Pathway-27 project"
	Session 2. Dairy chairpersons: Pasquale Ferranti (University of Naples Federico II – IT) and Andrea Gianotti (University of Bologna – IT)	
09:45–10:20	Aoife O’Gorman University College Dublin – IE	"Dairy and fat intake impacts on the lipidomic profile"
10:20–10:55	Jean-Louis Sébédio INRA – FR	"Nexus between dairy consumption and metabolic syndrome"
10:55–11:25	Coffee Break and Poster Session	
11:25–12:00	Guy Vergères Agroscope Institute for Food Sciences – CH	"Substantiating health claims for food products – a role for omics technologies"
12:00–13:00	Selected Oral Communications	
12:00–12:20	Gaspar Ros University of Murcia – ES	"Supplementation of infant formulas with Lf and/or GOS increases Fe bioavailability as measured by Ferritin formed in Caco-2 model"
12:20–12:40	Graham J. O’Neill University College Dublin – IE	" <i>In vitro</i> and <i>in vivo</i> evaluation of whey protein hydrogels for oral delivery of riboflavin"
12:40–13:00	Luca Fontanesi University of Bologna – IT	"Identification of dairy species by next generation semiconductor based sequencing of targeted mitochondrial DNA"
13:00–14:00	Lunch at 'Teatro Verdi'	

Friday, 9th October 2015 – Afternoon

14:00–14:45	David Wishart University of Alberta – CA	"FoodDB: A database of food constituents and their metabolic by-products"
	Session 3. Herbs & Spices chairpersons: Luisa Mannina (Sapienza University of Rome – IT) and Gianfranco Picone (University of Bologna – IT)	
14:45–15:20	Salvatore Fanali CNR – IT	"Nano-LC methods for profiling analysis of natural compounds"
15:20–15:55	Fulvio Mattivi Edmund Mach Foundation – IT	"When more is more. The bioavailability of polyphenols after the intake of a standard vs enriched diet"
15:55–16:30	Giovanni Scapagnini University of Molise – IT	"Xenohormetic nutrient signals that modulate aging: a complex regulatory network for nutrigenomics research"

16:30–17:30	Selected Oral Communications	
16:30–16:50	Josep Rubert University of Chemistry and Technology – CZ	“SAFFRONOMICS: Saffron authentication based on high resolution tandem mass spectrometry approaches merged with chemometrics”
16:50–17:10	Alberto Valdés Institute of Food Science Research (CIAL, CSIC) – ES	“Dimethyl-labeling and nano-LC-Orbitrap-MS/MS proteomics to study the antiproliferative activity of rosemary polyphenols on HT-29 colon cancer cells”
17:10–17:30	Francesco Paolo Fanizzi University of Salento – IT	“Harvest year effects on Apulian EVOOs evaluated by ¹ H NMR based metabolomics”
17:30–17:45	Concluding Remarks	