

### Workshop on: The role of modern analytical approaches in fighting with food fraud

organised as satellite event of the 5<sup>th</sup> FoodIntegrity Conference:  
Assuring the integrity of the food chain: Delivering real world solutions

**Date: 13<sup>th</sup> November 2018**

**Time: 10:00 – 13:00**

**Venue: La Cité – Nantes Congress Centre, Nantes, France**

**Participation in the workshop is free for all delegates of the FoodIntegrity 2018 conference. To save your seat, please send your preliminary interest at [monika.tomaniova@vscht.cz](mailto:monika.tomaniova@vscht.cz).**

The workshop is intended to scientists and representatives of industry who are interested in modern analytical approaches used in fighting with food fraud that have been advanced by the FoodIntegrity partners and successfully implemented into practice. It aims to deepen knowledge in applications of modern analytical techniques, employing profiling, fingerprinting, metabolomics strategies, and data mining by chemometrics, for food authentication.

10:00	Welcome to the workshop
10:00-10:20	<b>Peptides as a tool for meat speciation using liquid chromatography coupled to mass spectrometry</b> Michele Suman, Barilla, Parma, Italy
10:20-10:40	<b>NMR based profiling for food authentication</b> James Donarski, Fera Science Ltd, York, UK
10:40-11:00	<b>IRMS for food authentication</b> Federica Camin, Fondazione Edmund Mach, San Michele All'Adige, Italy
11:00-11:20	<b>Advanced mass spectrometry based approaches for authentication of complex foods</b> Daniel Wunderlin, National University of Córdoba, Córdoba, Argentina
11:20-11:40	Coffee break
11:40-12:00	<b>Assuring olive oil integrity: the needs for innovative approaches</b> Diego Luis García González, Instituto de la Grasa, Spanish Council for Scientific Research, Sevilla, Spain
12:00-12:20	<b>A novel approach to assess the quality and authenticity of Scotch Whisky based on gas chromatography coupled to high resolution mass spectrometry</b> Michal Stupak, University of Chemistry and Technology, Prague, Czech Republic
12:20-12:40	<b>Non-targeted detection of adulteration - from analytical chemistry to chemometrie</b> Janet Riedl, German Federal Institute for Risk Assessment, Berlin, Germany
13:00	Close of the workshop & lunch



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