

7th EUROPEAN FOOD SAFETY & STANDARDS CONFERENCE

November 13-14, 2017
Athens, Greece

Conference Series-America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
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Conference Series-UK

Kemp House, 152 City Road, London EC1V 2NX, UK
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Hall

conference**series.com** 10:00-10:05

Opening Ceremony

Keynote Forum

Introduction

10:05-10:40 **Title: Evolution of the Massi care model nd prevention in the area of food safety 2.0 using augmented reality**

Massimo Cecaro, Italian Medical Press Association, Italy

10:40-11:15 **Title: Impact of new food trends to food safety and quality in food manufacturing organizations**

Rong Murphy, Maple Leaf Farms, USA

Group photo

Networking and Refreshments Break 11:15-11:30 @ Foyer

Workshop

11:30-12:30 **Title: Application of mathematical algorithms to protect the quality of food**

Jose S Torrecilla, Complutense University Madrid, Spain

Special Session

12:30-13:20 **Title: HMF and diastase activity in honeys: Analysis and chemometrics for identification of honey freshness and adulteration**

Charalampos Proestos, National and Kapodistrian University of Athens, Greece

Lunch Break 13:20-14:20 @ Restaurant Fos

Sessions: Food Safety, Quality & Policy | Food Spoilage & Preservation | Food Poisoning & its Control
Foodborne Pathogen | Environmental Protection Co-Management with Food Safety

Session Chair: Charalampos Proestos, University of Athens, Greece

Session Co-chair: Guzin Iplikcioglu Cil, Ankara University, Turkey

Session Introduction

14:20-14:45 **Title: Antimicrobial activity of nanosized graphene and titanium oxides- its role in food processing hygiene improvement**

Agnieszka Jackowska-Tracz, Warsaw University of Life Sciences, Poland

14:45-15:10 **Title: Design and characterization of nanoliposomal encapsulates of piperine-rich black pepper extract obtained by enzyme-assisted supercritical carbon dioxide extraction**

Paramita Bhattacharjee, Jadavpur University, India

15:10-15:35 **Title: Prevalance and antibiotic resistance of Salmonella spp. and Salmonella Typhimurium in broiler carcasses, wings and liver**

Guzin Iplikcioglu Cil, Ankara University, Turkey

15:35-16:00 **Title: Cynara cardunculus L. and Cistus incanus L. as aflatoxin B1 suppressors on food matrices (sesame seeds & macadamia nuts)**

Eleni Kollia, National and Kapodistrian University of Athens, Greece

Networking and Refreshments Break 16:00-16:15 @ Foyer

16:15-16:40 **Title: Detection and evaluation of biofilms in dairy processing equipment**

Olga Fysun, Technical University of Munich, Germany

16:40-17:05 **Title: Quality and dietary characteristics of cowpea fresh pods from accessions cultivated in southern Europe**

Ioannis Karapanos, Agricultural University of Athens, Greece

Panel Discussion

Day 2 November 14, 2017

Hall

Keynote Forum

10:00-10:35 **Title: The role and the evolution of quality management systems in the food industry**
John Tsaknis, Technological Educational Institute of Athens, Greece

10:35-11:10 **Title: Estimation of food quality during transportation and storage**
Jose S Torrecilla, Complutense University Madrid, Spain

Networking and Refreshments Break 11:10- 11:25 @ Foyer

Workshop

11:25-12:10 **Title: Supermarkets role on society: Food safety and security**
Thiago Zilli, Food Safety Council Coordinator, Brazil

Special Session

12:10-13:00 **Title: Microbiological quality of vacuum-packed and refrigerated beef**
Cristina Lopez, Veterinary College, Uruguay

Lunch Break 13:00-14:00 @ Restaurant Fos

Sessions: Food, Nutrition & Health | Characterization of Food Hazard | Biotechnological Exploitation in Food Safety | Food Safety Regulatory Affairs | Challenges of Food Safety & Hygiene

Session Chair: Ioannis Karapanos, Agricultural University of Athens, Greece

Session Co-chair: Dimitra Gennimata, National School of Public Health, Greece

Session Introduction

14:00-14:25 **Title: NMR metabolomics and spectrophotometric studies to infusions and decoctions of plant species to assess and compare the metabolic and antioxidant profiles**
Charalampos Proestos, National and Kapodistrian University of Athens, Greece

14:25-14:50 **Title: Innovation in food hygiene and safety: Could education play a role?**
Dimitra Gennimata, National School of Public Health, Greece

14:50-15:15 **Title: Brexit and the implications of food safety cultural compliance in the food manufacturing sector**
Derek Watson, University of Sunderland, UK

15:15-15:40 **Title: Isolation and identification *Lactobacillus plantarum*, *Lactobacillus sake*, *Lactobacillus curvatus* and *Staphylococcus xylosus* strains from fermented sucuk's natural microbiota**
Yagmur Demirel, Afyon Kocatepe University, Turkey

15:40-16:05 **Title: Challenges in food security in Brazil and Latin America**
Suzana C. S. Lannes, University of Sao Paulo, Brazil

16:05-16:30 **Title: Duckweed cultivation under LEDs as a promising food safety application of green leafy vegetable production**
Esra kaya, University of Nottingham, UK

Poster Presentations 16:30-17:00 @ Foyer

Networking and Refreshments Break 16:45- 17:00 @ Foyer

Poster Judge: Cristina Lopez, Veterinary College, Uruguay

Poster Judge: Thiago Zilli, Food Safety Council Coordinator, Brazil

EFS01 **Title: Encapsulated phytochemically rich SC-CO₂ extract of a polyherbal mix of tulsi, bay and cardamom as a novel food antioxidant: Shelf-life and frying stability of soybean oil**
Kaninika Paul, Jadavpur University, India

EFS02 **Title: Ochratoxin a production by four new *Aspergillus* section *Nigri* strains isolated from currants of Greek origin**
Panagiota Markaki, National and Kapodistrian University of Athens, Greece

EFS03 **Title: Description and incidence of anomalous colorations in salted bovine casings ready for commercialization**
Cristina Lopez, Veterinary College, Uruguay

- EFS04** **Title: Optimization of anthocyanin and polyphenols extraction using organic acid from colored rice bran by using response surface method**
You kung Oh, Korea University, South Korea
- EFS05** **Title: Determination of inorganic arsenic in rice flour by inductively coupled plasma-mass spectrometry (ICP-MS)**
Gkalimana Zoi, National and Kapodistrian University of Athens, Greece
- EFS06** **Title: Impact of heat treatment, ionizing radiation and microwave radiation on *Campylobacter jejuni* survival in poultry**
Agnieszka Jackowska-Tracz, Warsaw University of Life Sciences, Poland
- EFS07** **Title: Synthesis of two novel Cu(II)-quinoxaline complexes: Inhibition of growth and aflatoxin B1 production of *Aspergillus parasiticus***
Eutuxia Lioli, National and Kapodistrian University of Athens, Greece

Panel Discussion

Awards & Closing Ceremony