



3rd International Virtual Conference on Food Science & Nutrition May 10-11, 2024

Scientific Program

Food Science Meeting 2024

Virtual (Teams Meeting) Time Zone: GMT+1 (London, UK)

May 10, 2024

09:00-09:05

Opening Ceremony

Keynote Session

09:05-09:30

Title: Revalorization of whey permeate into alcoholic beverages: fermentation dynamics, chemical composition, safety profile, and sensory characteristics

Munkh-Amgalan Gantumur, Northeast Agricultural University, China

09:30-09:55

Title: Neuro-Nutritional Pathways and the Diet-Gut-Brain Axis in Psychiatric Health

Florina Madalina Mindru, University of Oradea, Romania

09:55-10:20

Title: "Aqueous extract of *Euglena cantabrica* and phycobiliproteins of *Arthrospira platensis*: a safe tool for post-harvest disease control on strawberry and tomato fruits"

Hillary Righini, University of Bologna, Italy

Plenary Session

Sessions
Chairperson

Munkh-Amgalan Gantumur, Northeast Agricultural University, China

Hillary Righini, University of Bologna, Italy

Sessions

Nutrition and Health | Food Nanotechnology | Malnutrition and Micro nutrition | Sustainable Food Production | Human Nutrition | Meat, Poultry and Sea food | Nutrition Education | Nutrition Supplements | Dairy Science and Technology

10:20-10:45

Title: Plum (*Prunus domestica* L.) seed waste valorization: unraveling the effect of liquor processing on the composition and the oxidative stability of obtained oils

Sandra Rodríguez-Blázquez, University of Madrid, Spain

10:45-11:10

Title: Application of Nutrigenetics in Obesity

Mychelle Kytchia Rodrigues Nunes Duarte, University of Rio Grande do Norte, Brazil

11:10-11:35

Title: Adherence to the Mediterranean diet and its relationship with adolescent well-being

Alessandra Garavini, University of Almeria, Spain

11:35-12:00	Title: Salmonella enterica Serovar Gallinarum Biovars Pullorum and Gallinarum in Poultry: Review of Pathogenesis, Antibiotic Resistance, Diagnosis and Control in the Genomic Era
	Mouad Farhat, Agronomy and Veterinary Institute Hassan, Morocco
12:00-12:25	Title: Dietary Soy Prevention of Fetal Alcohol Spectrum Disorder Linked to Normalization of Placental Insulin and Insulin-Like Growth Factor Signaling Networks and Downstream Effector Molecule Expression
	Suzanne M. de la Monte, Medical School of Brown University, USA
12:25-12:50	Title: Mechanisms of bell pepper response to phosphorus nutrient deficiency
	Luis Alberto Lightbourn Rojas, Instituto de Investigacion Lightbourn, Mexico
12:50-13:15	Title: Dynamic Discounting and Financial Flexibility
	Liang Chen, Hefei University, China
13:15-13:40	Title: Waste-Based Vertical Planting System Proposal to Increase Productivity in Sustainable Horticulture "PETREE"
	Hakan Gürsu, Middle East Technical University, Turkey
13:40-14:05	Title: Allelopathic Potential of Wedelia Leaf Extract against Purple Nutsedge for Sustainable Weed Management
	Qurrotul Uyun, Gadjah Mada University, Indonesia
14:05-14:30	Title: Enhanced visible light-driven photocatalytic activity and stability of novel ternary ZnO/CuO/MoO₃ nanorods for the degradation of rhodamine B and alizarin yellow
	Muhammad Khalid Hussain, National University Canberra, Australia
14:30-14:55	Title: Microbial and micronutrients quality of raw bovine milk from Namwala, Zambia. A cross sectional study
	Boyd Mweemba, University of Lusaka, Zambia
14:55-15:20	Title: Tomato Waste Valorization For The Formulation Of Low-Caloric Jam
	Ali Imran, University of Melbourne, Australia
15:20-15:45	Title: Chelation Effect on Anticancer Potency of N(4) substituted Thiosemicarbazones to Copper (II) ion
	Paras Nath Yadav, Central Department of Chemistry, Nepal
15:45-16:10	Title: Fish scale of Sardina pilchardus as a vital resource to remove Ponceau S dye from water: Experimental, designing and molecular dynamics studies
	Zouhair Lakbaibi, Laboratory of Molecular Chemistry, Morocco
16:10-17:00	Poster Session
P001	Title: Dietary Fructose and Sodium Consumed during Early Mid-Life Are Associated with Hypertensive End-Organ Damage by Late Mid-Life in the CARDIA Cohort
	Mohammad Al-Hadidi, University School of Medicine Detroit, USA
P002	Title: Hybrid fruits as an alternative for improving health - A comprehensive review
	Marta Angela de Almeida Sousa Cruz, University of State of Rio de Janeiro, Brazil

P003

Title: Insights into the Corrosion Inhibition Performance of Isonicotinohydrazide Derivatives for N80 Steel in 15% HCl Medium: An Experimental and Molecular Level Characterization

Abdelkarim Ait Mansour, University Ibn Zohr, Morocco

P004

Title: Comparative Studies on Grain Quality and Pesticide Residues in Maize Stored in Hermetic and Polypropylene Storage Bags

Samuel Kofi Nyarko, University of Science and Technology, Ghana

End of the Session

Closing Ceremony

Imperial Conferences

**71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom
Phone: +44-2038851456, Email: foodscienceinfo@imperialconferences.com**