



4th International Virtual Conference on Food Science & Nutrition

September 21-22, 2024

Scientific Program

Food Science Meeting 2024

Virtual (Teams Meeting)

Time Zone: GMT+1 (London, UK)

September 21, 2024

Time: 10:00 AM

10:00-10:05

Opening Ceremony

Keynote Session

10:05-10:30

Title: The importance of food supplements in maintaining healthy skin

Artiom Jucov, University of Medicine and Pharmacy Nicolae Testemitanu, Republic of Moldova

Ciobanu Cristina, University of Medicine and Pharmacy Nicolae Testemitanu, Republic of Moldova

10:30-10:55

Title: Economic Efficiency versus Energy Efficiency of Selected Crops in EU Farms

Paweł Boczar, University of Life Sciences, Poznan, Poland

10:55-11:20

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

Mohammad Al-Hadidi, University School of Medicine Detroit , USA

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

11:20-11:45

Title: Adoption of Climate-Smart Agriculture in Farm Production: A Machine Learning Approach

Victoria Gyameraah Tanoh, North Carolina State University and Green Agritech Foundation, USA

11:45-12:10

Title: Evaluation of the nutritional quality and shelf life of fermented processed sheep salami inoculated with *Lactobacillus casei* and *Lactobacillus paracasei*

Natália Martins dos Santos do Vale, University of Rio Grande do Norte, Brazil

12:10-12:35

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

	Alessandra Garavini, University of Almeria, Spain
12:35-13:00	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
13:00-13:25	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
13:25-13:50	Title: Mechanisms of bell pepper response to phosphorus nutrient deficiency
	Luis Alberto Lightbourn Rojas, Instituto de Investigacion Lightbourn, Mexico
13:50-14:15	Title: Dynamic Discounting and Financial Flexibility
	Liang Chen, Hefei University, China
14:15-14:40	Title: Waste-Based Vertical Planting System Proposal to Increase Productivity in Sustainable Horticulture "PETREE"
	Hakan Gürsu, Middle East Technical University, Turkey
14:40-15:05	Title: Allelopathic Potential of Wedelia Leaf Extract against Purple Nutsedge for Sustainable Weed Management
	Qurrotul Uyun, Gadjah Mada University, Indonesia
15:05-15:30	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
15:30-16:00	Poster Speaker 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
End of the Session	
Closing Ceremony	
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