



# 5th International Virtual Conference on Food Science & Nutrition

March 01-02, 2025

## Scientific Program

### Food Science Meeting 2025

Virtual (Teams Meeting )

Time Zone: GMT+0 (London, UK)

March 01, 2025

10:00-10:05

#### Opening Ceremony

#### Keynote Session

10:05-10:30

Title: Shifts in Phytochemical Profile of Broccoli Under the Influence of Low and High Temperature

Ivana Šola, University of Zagreb, Horvatovac Zagreb, Croatia

10:30-10:55

Title: Quality Properties of Bakery Products and Pasta Containing Spent Coffee Grounds (SCGs): A Review

Seyedehmitra Ahanchihamedani, Universidad Politécnica de Madrid, Spain

10:55-11:20

Title: Soy Isoflavone Genistein Enhances Tamoxifen Sensitivity in Breast Cancer via microRNA and Glucose Metabolism Modulation

Jessica Shpigel, CUNY Lehman College, USA

#### Plenary Session

Sessions  
Chairperson

Ivana Šola, University of Zagreb, Horvatovac Zagreb, Croatia

Jessica Shpigel, CUNY Lehman College, USA

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: Effect of Nitrogen Sources on Diatoms Growth and Nutritional Value for Enhancing Litopenaeus vannamei Larval Performance

Mohammad El-Sayed El-Sayed El-Mor, Suez Canal University, Ismailia , Egypt

11:45-12:10

Title: Activated Nanocellulose from Corn Husk: Application to As and Pb Adsorption Kinetics in Batch Wastewater

Ruth Fany Quispe Quispe, Universidad Nacional José María Arguedas, Peru.

12:10-12:35	Title: Bioelectrodes by an ecological and inexpensive method for application in plant microbial batteries Epiphane Zingbe, University of Lome, Togo
12:35-013:00	Title: Optimizing Ge enrichment in Lyophyllum decastes fermentation for enhanced Biological Activities Syed Shaheer Hassan, Northeast Forestry University, Xiang Fang ,China
13:00-13:25	Title: Effect of High-Pressure Carbon Dioxide (HPCD) on the Bioactive Compounds Extraction of Iranian Brown Macroalgae (Nizimuddinina zanardini) Atefe Taherkhani, Islamic Azad University, Qazvin, Iran.
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, Yogyakarta, Indonesia
15:05-15:30	Title: Enhanced visible light-driven photocatalytic activity and stability of novel ternary ZnO/CuO/MoO <sub>3</sub> nanorods for the degradation of rhodamine B and alizarin yellow Muhammad Khalid Hussain, National University Canberra , Australia
15:30-15:55	Title: Microbial and micronutrients quality of raw bovine milk from Namwala, Zambia. A cross sectional study Boyd Mweemba, University of Lusaka, Zambia
15:55-16:20	Title: Tomato Waste Valorization For The Formulation Of Low-Caloric Jam Ali Imran, University of Melbourne ,Australia
16:20-16:45	Title: Chelation Effect on Anticancer Potency of N substituted Thiosemicarbazones to Copper ion Paras Nath Yadav, Central Department of Chemistry, Nepal
16:45-17:10	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
17:10-18:00	<b>Poster Session</b>

<b>P001</b>	<p><b>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</b></p>
	<p><b>Mohammad Al-Hadidi, University School of Medicine Detroit , USA</b></p>
<b>P002</b>	<p><b>Title: Hybrid fruits as an alternative for improving health - a com-prehensive review</b></p>
	<p><b>Marta Angela de Almeida Sousa Cruz, University of State of Rio de Janeiro, Brazil</b></p>
<b>P003</b>	<p><b>Title: Insights into the Corrosion Inhibition Performance of Isonicotinohydrazide Derivatives for N80 Steel in 15% HCl Medium: An Experimental and Molecular Level Characterization</b></p>
	<p><b>Abdelkarim Ait Mansour, University Ibn Zohr, Morocco</b></p>
<b>P004</b>	<p><b>Title: Comparative Studies on Grain Quality and Pesticide Residues in Maize Stored in Hermetic and Polypropylene Storage Bags</b></p>
	<p><b>Samuel Kofi Nyarko, University of Science and Technology, Ghana</b></p>
<b>End of the Session</b>	
<b>Closing Ceremony</b>	
<p><b>Imperial Conferences</b>  <b>71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom</b>  <b>Phone: +44-2038851456, Email: <a href="mailto:foodscienceinfo@imperialconferences.com">foodscienceinfo@imperialconferences.com</a></b></p>	