



7th International Virtual Conference on Food Science & Nutrition

March 05-06, 2026

Scientific Program

Food Science Meeting 2026

Virtual (Teams Meeting)

Time Zone: GMT+0 (London, UK)

March 05, 2026

Time: 10:00 AM

10:00-10:05

Opening Ceremony

Keynote Session

10:05-10:30

Title: Comparative Effect of Organic Selenium Supplementation on Performance, Nutrient Digestibility, and Immune Response in Commercial Laying Hens

Muhammad Zain Ghauri, Yangzhou University, China

10:30-10:55

Title: Influences of Fermentation Temperature on Volatile and Non-Volatile Compound Formation in Dark Tea: Mechanistic Insights Using *Aspergillus niger* as a Model Organism

Rida Niaz, Forestry of Huazhong Agricultural University, China

10:55-11:20

Title: High-Temperature Processing Effects on Plant Protein-Starch Systems

Niorie Moniharapon, Monash University Australia

11:20-11:45

Title: Measuring the Impact of Livestock Development on Water Consumption, Local Red Meat Production and Food Security in Saudi Arabia

Adel M. Ghanem, King Saud University, Saudi Arabia

Plenary Session

Sessions
Chairperson

Hakan Gürsu, Middle East Technical University, Turkey

Miguel Tueros, National Institute of Agricultural Innovation, Peru

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

11:45-12:10

Title: Effect of Microbial Inoculated Fermentation on Physicochemical Properties and Predicted Sensory Characteristics of *Coffea liberica* with Indigenous Microflora

Abigail M Balan, University of Santo Tomas, Philippines

12:10-12:35	<p>Title: Assessment of Mercury Levels in Amazonian Fishes of the Nanay River, Loreto, Peru: Implications for Human Consumption</p> <p>Javier Del Aguila Chavez, National University of the Peruvian Amazon, Peru</p>
12:35-13:00	<p>Title: Varietal Identification and Yield Estimation in Potatoes Using UAV RGB Imagery in the Southern Highlands of Peru</p> <p>Miguel Tueros, National Institute of Agricultural Innovation, Peru</p>
13:00-13:25	<p>Title: Optimizing Ge enrichment in Lyophyllum decastes fermentation for enhanced Biological Activities</p> <p>Syed Shaheer Hassan, Northeast Forestry University, Xiang Fang , China</p>
13:25-13:50	<p>Title: Effect of High-Pressure Carbon Dioxide (HPCD) on the Bioactive Compounds Extraction of Iranian Brown Macroalgae (Nizimuddinina zanardini)</p> <p>Atefe Taherkhani, Islamic Azad University, Qazvin, Iran</p>
13:50-14:15	<p>Title: Dynamic Discounting and Financial Flexibility</p> <p>Liang Chen, Hefei University, China</p>
14:15-14:40	<p>Title: Waste-Based Vertical Planting System Proposal to Increase Productivity in Sustainable Horticulture "PETREE"</p> <p>Hakan Gürsu, Middle East Technical University, Turkey</p>
14:40-15:05	<p>Title: Allelopathic Potential of Wedelia Leaf Extract against Purple Nutsedge for Sustainable Weed Management</p> <p>Qurrotul Uyun, Gadjah Mada University, Yogyakarta, Indonesia</p>
15:05-15:30	<p>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</p> <p>Muhammad Khalid Hussain, National University Canberra , Australia</p>
15:30-15:55	<p>Title: Microbial and micronutrients quality of raw bovine milk from Namwala, Zambia. A cross sectional study</p> <p>Boyd Mweemba, University of Lusaka, Zambia</p>
15:55-16:20	<p>Title: Tomato Waste Valorization For The Formulation Of Low-Caloric Jam</p> <p>Ali Imran, University of Melbourne , Australia</p>
16:20-16:45	<p>Title: Chelation Effect on Anticancer Potency of N substituted Thiosemicarbazones to Copper ion</p> <p>Paras Nath Yadav, Central Department of Chemistry, Nepal</p>
16:45-17:10	<p>Title: Fish scale of Sardina pilchardus as a vital resource to remove Ponceau S dye from water: Experimental, designing and molecular dynamics studies</p> <p>Zouhair Lakbaibi, Laboratory of Molecular Chemistry, Morocco</p>
17:10-18:00	<p>Poster Session</p>

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 com-prehensive 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	
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