

7th Edition of Euro-Global Conference on Food Science and Technology

Theme: Exploring New Frontiers in
Food Science and Technology



08-10
SEPTEMBER
2025

Our Scientific Committee



SAÏD BOUHALLAB
INRAE, France



MARIA JESUS VILLASENOR
LLERENA
University of Castilla-La Mancha,
Spain



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Govind Ballabh Pant University
of Agriculture and Technology, India



RAFFAELLA CONVERSANO, I.C.
Giovanni XXIII-Pascoli, Fasano (BR), Italy,
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"San Francesco D'Assisi" Fasano (BR)
-Puglia, Italy



ALESSANDRO BARCA
Pegaso Telematic University, Italy



PAOLO LUCCI
Polytechnic University of
Marche, Italy

Scientific TOPICS

- Food Science and Technology
- Food Processing and Technology
- Food Toxicology
- Food Consumer Science
- Meat, Poultry and Seafood
- Advanced Research and Trends in Food Sciences
- Dairy Science & Technology
- Agronomy and Agricultural Research
- Food Substitution and Adulteration
- Food Chemistry and Biochemistry
- Food Nanotechnology
- Food Packaging and Preservation
- Beverage Technology
- Food Sensory Science
- Food Security and Global Concerns
- Food and Environmental Sciences

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Olympia Hotel, Events & Spa
Carrer Mestre Serrano, 5, 46120 Alboraya,
Valencia, Spain

Kasiviswanathan Muthukumarappan, South Dakota State University, United States

Title: Predicting Salmonella inactivation in water from bubble sparkling cold plasma treatment

Saïd Bouhallab, INRAE, France

Title: Liquid-liquid phase separation in heteroprotein systems: Specificity and recent advances

Maria Jesus Villasenor Llerena, University of Castilla-La Mancha, Spain

Title: Self-assembled synthesis of food-grade vitamin D3-loaded mixed T60/QS nanomicelles with enhanced delivery capability: Physico-chemical characterization, gastrointestinal digestion and release kinetics

Giovanni De Francesco, University of Perugia, Italy

Title: Effect of yeast strain and pasteurization on low-alcohol beer quality properties

Raffaella Conversano, I.C. "Giovanni XXIII-Pascoli", Fasano (BR), Adjunct Professor Laboratory of Special Needs Education, For.Psi.Com., University of Bari, UTL University of free time "San Francesco D'Assisi" Fasano (BR) -Puglia, Italy

Title: The dis(ease) ability theory conclusion: Is true narration possible? ... with AI...simple!!!

Ombretta Marconi, University of Perugia, Italy

Title: Bioactive compounds and stability of fiber and protein enriched salted snacks by olive paste and brewer's spent grain

Alessandro Barca, Pegaso Telematic University, Italy

Title: Fruit in schools: The first outcomes of a research study

Paolo Lucci, Polytechnic University of Marche, Italy

Title: Will be Updated Soon....

Viktor Fedorovich Stukach, Omsk State Agrarian University, Russian Federation

Title: Domestic food aid to socially vulnerable categories of the region: Industrial concept of food aid infrastructure formation

Rita Singh Raghguvanshi, Govind Ballabh Pant University of Agriculture and Technology, India

Title: Agricultural by-product for nutrition security: The case of corn silk

Christina Dorado, United States Department of Agriculture, United States of America

Title: USDA Citrus hybrids with tolerance to HLB as a source of high-value and health promoting bioactive compounds

Adam Douch, University of Adelaide, United Kingdom

Title: Descriptive sensory analysis of Plant-Based Meat Alternatives (PBMA) made from diverse Texturised Vegetable Proteins (TVP)

Mahya Bahmani, Commonwealth Scientific and Industrial Research Organisation, Australia

Title: Transforming Canola By-products: A Proteomics-Based Discovery of Bioactive Peptides

Anjelina William Mwakosya, INRAE, FRISE, France

Title: Investigating the effects of superchilling storage on the microstructure of beef meat.

Antonio Borriello, European Commission - Joint Research Centre, Italy

Title: Consumer acceptance for cell-based seafood in EU: A multi-country study

Davide Frumento, Università degli Studi di Genova, Italy

Title: Nutraceutical bioactive compounds as a booster for NK cells activity

Paola Tedeschi, University of Ferrara, Italy

Title: 1-Methylcyclopropene (1-MCP) effects in post-harvest storage and quality preservation of Abate Fétel pears.

Pengren Zou, University of Vigo, Spain

Title: Nutritional potential and fermentation properties of edible Heinsia crinite, Piper guineense and Xylopi aethiopica from Angola

Ziyang Jia, University of Vigo, Spain

Title: Optimization of zearalenone and trichothecenes detection by GC-MS

Kaifeng Zhao, University of Vigo, Spain

Title: The potential of Porhya umbilicalis from the Atlantic coast of Spain to obtain new proteins via microbial fermentation

Pedro Daniel Ribeiro da Silva Moleiro, University of Aveiro, Portugal

Title: Optimized Extraction and Purification of Proteins from Three Insect Flours for Food Industry Applications

Ewa Czarniecka Skubina, Warsaw University of Life Sciences, Poland

Title: Whey from waste to a valuable technological resource based on the polish market

Jaroslawa Rutkowska, Warsaw University of Life Sciences, Poland

Title: Fatty acid profile of butter derived from different locations in Poland

Zbigniew Stanislaw Krejpcio, Poznan University of Life Sciences, Poland

Title: Project EQVEGAN offers innovative trainings for food industry to strengthen competitiveness on the food market

Joanna Orzel, University of Silesia, Poland

Title: Studies on biofilm growth and total polyphenolic content of fermented beverages

Sajid Maqsood, College of Agriculture and Veterinary Medicine United Arab Emirates University, UAE

Title: Smart and bioactive packaging fabricated using cellulose nanocrystal-enhanced cmc films with NADES-based date seed polyphenol and beetroot peel betalain for salmon preservation

Melike Sakin Yilmazer, Izmir Katip Celebi Universitesi, Turkey

Title: Artichoke; Its composition, health benefits, processing as food and sustainability

Meltem Yilmazlar, Anitek LLC, Turkey

Title: Clean water and its impact on food health and safety

Tabaran Alexandra, University of Agricultural Sciences and Veterinary Medicine (USAMV) Cluj-Napoca, Romania

Title: Comprehensive Evaluation of Meat Quality in Traditionally Raised Pigs: Nutritional, Biochemical, and Histological Perspectives Compared to Industrial Systems

Myeong Jin Son, Gyeonggi Province Institute of Health and Environment, Korea

Title: Investigation into the safety of herbal medicines distributed in Gyeonggi-do

Kyeong Eun Moon, Gyeonggi Province Institute of Health and Environment, Korea

Title: Analysis of isoflavone content in processed soybean products

Meike Rombach, Lincoln University, New Zealand

Title: "From ocean to table": Factors shaping New Zealanders' appetite for seaweed-based products

Biljana Bogdanovic, Sunoko, Serbia

Title: Challenges in sugar production - Food safety management systems

Zorica Tomicic, University of Novi Sad, Serbia

Title: Antagonistic and synergistic effect of the probiotic yeast *saccharomyces boulardii* on the adhesion of *candida glabrata*

Ruzica Tomicic, University of Novi Sad, Serbia

Title: Potential of Yeast *Candida* spp. and *Pichia* spp. to adhere to stainless steel surfaces under various growth conditions and their control

Fatma Ali, Tianjin University of Science and Technology, China

Title: Improving gelling properties of Tofu: Study on ApnA aspartic protease enzyme impact on the on the resulting chemical and microstructure properties

Lichun Guo, Jiangnan University, China

Title: Valorization of refractory keratinous waste using a new and sustainable biocatalysis

Shao Hong-Bo, Chinese Academy of Sciences (CAS), China

Title: The role of food and science technology in diet regulations as it affects public health and genetically modified products

Amarendra Kumar Singh, Nagaland University, India

Title: Soybean: Ethno-nutraceutical and therapeutical food relevance of Northeast India

Jeevarathinam, V.V.Vanniaperumal College for Women, India

Title: Germinated millet based foods to combat malnutrition world wide

Rajbala Verma, University of Rajasthan, India

Title: Phytoconstituents and Stress Alleviation: A mechanistic study using Zebrafish model

Amit Biswas, Haldia Institute of Technology, India

Title: Productivity of rice under changing climatic conditions

Supriya P R, Sree Sastha Institute of Engineering and Technology, India

Title: Sensory analysis and development of millet brownie: An alternative to low glycemic index and gluten free baked product

Tanya L Swer, NIFTEM, India

Title: Enhancing traditional indian shortbread (Nan Khatai) with defatted chia flour: Nutritional, textural, sensorial, and antioxidant benefits

Narendra VG, Manipal Institute of Technology, India

Title: Harnessing Artificial Intelligence for Innovation in Food Science and Technology

A.Thahira Banu, Department of Home Science, India

Title: Seaweed: A Promising Natural Biopreservative

Ginisha Kalsi, Assam Agricultural University, India

Title: Optimization of κ -carrageenan in mixed fruit leather: Response surface methodology approach for quality enhancement

Katari Lavanya Sai, VMRF-DU, Salem, India

Title: Global Trends in Diabetes Mellitus: Challenges and Future Perspectives

Jomar Hebrews M Rejano, University of Santo Tomas, Philippines

Title: Assessment of prebiotic activity and stability of synbiotic metabolites in irradiated adlay bran (*Coix lacryma-jobi*) and bifidobacterium consortium through In-vitro simulated digestion

Tonny Cortis Maigoda, Poltekkes Kemenkles Bengkulu, Indonesia

Title: Challenges and a new hope of stunting issue on nutritional approach in Indonesia

Hongying Cai, Institute of Feed Research of Chinese Academy of Agricultural Sciences, Indonesia

Title: Exploring the role and mechanisms of lactiplantibacillus plantarum FRT4 in alleviating obesity and lipid metabolism disorders: Insights from gut microbiota modulation and beyond

Youssef Nagaty, Egypt

Title: Digital image analysis in Food Technology (DIA)

Nuru Miah, Uttara Development Program Society (UDPS), Bangladesh

Title: Interventions of Market Strategies for Livestock Products Assuring Food Safety and Security in Bangladesh

Tahseen Fatima, Sindh Agriculture University, Pakistan

Title: Enhancing Food Security in Pakistan: Addressing climate challenges, Industry Academia Collaboration and malnutrition syndromes

Ivana Zuber Bogdanovic, Diagnostic Veterinary Laboratory, Montenegro

Title: Overview of the presence of campylobacter species on poultry farms in Montenegro

Serhii Sots, Odesa National University of Technology, Ukraine

Title: Alternative Grain Raw Materials, Innovative Technologies, Innovative Products

Poliana Mendes de Souza, Univeristy Mohammed VI Polytechnic (UM6P), Morocco

Title 1: Non-thermal technologies applied to dairy processing

Title 2 : Nutritional and functional aspects of camel milk: A sustainable dairy alternative

Roukia Bouizar, University Abderrahman MIRA, Algeria

Title: Utilization of citrus peels in functional beverage formulation

Masoud Taghizadeh, Ferdowsi University of Mashhad, Iran

Title: Modern Packaging; The hidden side of food security a short review on the role of modern packaging in food security

Zahra Latifi, Islamic Azad University, Iran

Title: Functional drink containing active herbal compounds to modulate the immune system and improve oxidative stress

Shima Asgarzadeh, Istanbul Aydin University, Iran

Title: Effect of oleaster (*Elaeagnus angustifolia*) flour on the properties of gluten-free buckwheat pasta: Enhancing functional, nutritional, and quality attributes

Elnara Salahova, Institute of Dendrology, Azerbaijan

Title: Productivity of Berberis L. species belonging to the natural flora of Azerbaijan

Simphiwe Mhlontlo, Dohne Agricultural Development Institute, South Africa

Title: Nutrient uptake and mineral composition response of amaranthus species grown on acidic soil to animal manure amendments and micorrhizae enhancement in eastern cape province, south africa

Mkafula Thembaletu Peterson, Dohne Agricultural Development Institute, South Africa

Title: Response of maize (Zea mays L.) genotypes to aluminium toxicity in the eastern cape of South Africa

Adama Diarrassouba Tuo, Oceanological Research Centre of Abidjan, Cote D'Ivoire

Title: Trace metals bioaccumulation in oysters (Crassostrea gasar) from Fresco Lagoon (Côte d'Ivoire, West Africa)

Jumanne Lucas Kachinde, Ministry Of Defence And National Service, Tanzania

Title: The nutritional value of bee products to enhance sustainable human health.

Ndeye Adiara Ndiaye, Graduate School Polytechnique (ESP)-UCAD, Dakar, Senegal

Title: Microbiota tracking of five vegetables from farm to retail distribution in Dakar by 16S rRNA sequencing

Tafadzwa Jean Musidzaramba, Marondera University of Agricultural Sciences and Technology, Zimbabwe

Title: Nutritional Composition of Traditional Grains: A Review of Sorghum and Millets in Sub-Saharan Africa and South Asia

Tatfo Keutchatang Fabrice De Paul, University of Yaounde 1, Cameroon

Title: None-nutritional elements in chicken products: Associated health risk

Oumarou Diadie Halima, Abdou Moumouni University of Niamey, Niger

Title: Nutritional and functional characterisation of flours from nine varieties of sweet potato (Ipomea batatas) in Niger

Sylvester Obaike Adejo, Benue State University, Nigeria

Title: Combating severe acute malnutrition in Nigeria using locally sourced produce for formulation of ready to use therapeutic foods

Ogbonnaya nwokoro, University of Nigeria nsukka enugu state , Nigeria

Title: Hydrolysis and protein yields from cassava peel wastes inoculated with single and mixed cultures of trichoderma viride and lactobacillus delbrueckii nrrl b-763

Eniola Mary Jayeola, Bowen University, Nigeria

Title: Enhanced nutritional bread formulations: Evaluating wheat, maize, soyabean blends for improved protein and fiber content

Aboubacar Oumar Bangoura, Gamal Abdel Nasser University of Conakry, Guinea

Title: Effect of bioactive calcium chelated soy oligopeptides compare to calcium chelated corn oligopeptides

Omolara Jemimah Ojezele, Federal College of Animal Health and Production Technology, Moor Plantation, Nigeria

Title: Emerging Analytical Techniques For Food Fraud Detection: Leveraging Chemistry For Improved Authentication And Traceability

Aboubacar Oumar Bangoura, Gamal Abdel Nasser University of Conakry, Guinea

Title: Effect of bioactive calcium chelated soy oligopeptides compare to calcium chelated corn oligopeptides

Segunda Nambeia, ANCVART-GB, Guinea-Bissau

Title: Science of food consumption

Oral Presentation slots are available

Vincenzo Alfeo, University of Perugia, Italy

Title: Effect of continuous/discontinuous vacuum distillation during fermentation on the volatiles and sensory profiles of unfiltered and unpasteurized low alcoholic beers (LAB)

Barbara Droghei, Experimental Zooprophyllactic Institute of Lazio and Tuscany "M. Aleandri", Italy

Title: Development of analytical methods for the detection of food-relevant contaminants in polluted agricultural areas

Daniela Delfino, Experimental Zooprophyllactic Institute of Lazio and Tuscany "M. Aleandri", Italy

Title: Monitoring ethylene oxide and 2-chloroethanol residues in food: A simplified QuEChERS-based GC-MS/MS method for routine analysis.

Dario Lucchetti, Experimental Zooprophyllactic Institute of Lazio and Tuscany "M. Aleandri", Italy

Title: Matrix Effect in the analysis of paralytic shellfish toxins and tetrodotoxins: Implication for risk assessment

Halina Staniek, Poznan University of Life Sciences, Poland

Title: Evaluation of the Plant-Based Processing training (PBP) as part of the EQVEGAN project

Halina Staniek, Poznan University of Life Sciences, Poland

Title: The effect of Cr(III) supplementation combined with diversified Zn content in the diet on the iron status in Wistar rats

Beom Su Cho, Pukyong National University, Poland

Title: Enhancement of bioactive polymers in Chlorella pyrenoidosa using moderate electric field-based fermentation

Zbigniew Stanislaw Krejpcio, Poznan University of Life Sciences, Poland

Title: Evaluation of antidiabetic potential of macrofungi extracts from Hericium erinaceus, Ganoderma lucidum, Coprinus Comatus by in vitro assay

Marcelo Fernandes Vieira, State University of Maringa, Brazil

Title 1: Laccase immobilization on natural zeolites and commercial supports: Production and application in fixed-bed column

Title 2: Recovery of high-value compounds from orange peel extract (Citrus sinensis) filtration using surface modified membranes

Song Yi Koo, KIST Gangneung Institute of Natural Products, Korea

Title: Development of Golden Chlorella – Starch ink for 3D printed Dysphagia Diets

Petya Veselinova Stefanova, University of Food Technologies, Bulgaria

Title: Molecular identification, mycelial growth kinetics and antimicrobial potential of newly isolated medicinal mushroom *Inonotus hispidus* from Bulgaria

Galena Angelova, University of Food Technologies, Bulgaria

Title: *Xylaria karsticola* NBIMCC 9097: Insights into controlled In Vitro Cultivation and the Synthesis of antimicrobial bioactive metabolites

Milana Matic, Institute of Food Technology (FINS), Serbia

Title: One Plant, two solvents, countless benefits: A sequential dual-phase NADES extraction of pumpkin

Marijana Simic, Maize Research Institute Zemun Polje, Belgrade, Serbia

Title: Effect of organic and conventional cropping systems on bioactive compounds in maize genotypes

Vesna Peric, Maize Research Institute Zemun Polje, Belgrade, Serbia

Title: Identification of Kunitz-free soybean lines by the application of different marker types

Eleazar Aguirre Mandujano, Autonomous University of Chapingo, Mexico

Title: 1. Bacterial taxonomic characterization of mexican artisanal Cincho cheese via 16S rRNA sequencing

Title: 2. Octenyl Succinic Anhydride Modification of Native Cacahuacintle Maize Starch: Effects on Functional and Digestive Properties

Consuelo Lobato-Calleros, Autonomous University of Chapingo, Mexico

Title: Effect of thermal, ultrasonic, and pH shifting treatments on the structure, physicochemical properties, and functional performance of Huauzontle protein

Enay de Jesus Salcedo Salazar, Center for Research in Applied Science and Advanced Technology (CICATA), Mexico

Title: Functional and nutritional behavior of starch blends with different granule sizes and amylose content

Yunsheng Han, Institute of Feed Research of Chinese Academy of Agricultural Sciences, China

Title: The Research on *Lactobacillus reuteri* ZY15 in Improving Intestinal Inflammation in Offspring within a Mother-Piglet Model

Mangal Vishnu Talpade, Indian Institute of Technology, India

Title: Sustainable and biodegradable hydrophobic innovative bioplastic made from agricultural by- product

Meenu, DCR university of science and Technology, India

Title: Optimization of Fermentation Conditions and Capsule Formulation for Enhanced Bioactive Compound Delivery from Medicinal Mushrooms

Suman Bharti, Banaras Hindu University, India

Title: Metabolomic and phytochemical characterization of kombucha prepared from *Butea monosperma* (palash) flower tea

Shiva Bakshi, Banaras Hindu University, India

Title: A pilot study on physicochemical, spectroscopic and thermo-analytical characterization of tray-dried wheatgrass powder

Licet Vanessa Durango Castilla, University of Cordoba, Colombia

Title: Evaluation of alternative substrates for artisanal winemaking from *Bactris minor/guinensis* as an oenological proposal for the Colombian Caribbean

Mezaini Abdelkader, Chlef university, Algeria

Title: In vitro antibacterial activity of camel whey protein

Shafie Rahmati, Tarbiat Modares university, Iran

Title: Application of computational fluid dynamics (CFD) simulation in food production optimization

Hamid Khairuddin, Semnan University, Iran

Title: The importance of castor oil for human health

Mirzaeva Shokhista Usmonovna, Bukhara State University, Uzbekistan

Title: Optimization of the CO₂ extraction process for extracting ingredients from plant material using licorice as an example

Takalani J. Mpofu, Tshwane University of Technology, South Africa

Title: Effect of Dietary Phospholipid Supplementation on Egg Production Performance and Feed Efficiency in Lohmann Brown Laying Hens: A Preliminary Study

Poster Presentation slots are available
