



WORLD CONGRESS ON **FOOD SCIENCE FRONTIERS**

HYBRID EVENT

18-20
MARCH 2027

COME AND JOIN US IN:

**SINGAPORE
OR VIRTUALLY**

CONFERENCE **TOPICS**

Food Science, Technology and Innovation

Food Microbiology and Food Safety

Food Engineering and Industrial Food
Production

Functional Foods and Nutraceuticals

Nutrition, Dietetics and Public Health Nutrition

Food Quality Control and Assurance

Food Analysis, Testing and Authentication

Probiotics, Prebiotics and Gut Health

Beverage Technology and Brewing Science

Clinical Nutrition and Personalized Nutrition

TENTATIVE PROGRAM

Theme:

**Transforming Food Systems through Science, Innovation, and
Technology**

Keynote Speakers



Robert L Zimdahl

Colorado State University, United States



**Kasiviswanathan
Muthukumarappan**

South Dakota State University, United States



Jean Pierre Poulain

University of Toulouse-Jean Jaures, France



Meike Rombach

Lincoln University, New Zealand



**Viktor Fedorovich
Stukach**

Omsk State Agrarian University, Russian
Federation



Erdogan Kucukoner

Suleyman Demirel University, Turkey



Rita Singh Raghuvanshi

G.B. Pant University of Agriculture and
Technology, India



Kiran Dande

Mahatma Basweshwar College, India



Ashot Khachatryan

New Hydrogen Technologies RPC, Armenia

TENTATIVE PROGRAM

KEYNOTE PRESENTATIONS

Robert L Zimdahl, Colorado State University, United States

Title: Sustainable agriculture and the environment: An ethical perspective

Kasiviswanathan Muthukumarappan, South Dakota State University, United States

Title: Cold atmospheric plasma for microbial decontamination of fresh produce and agricultural water: Mechanistic evidence, process intensification, and translational research priorities

Jean Pierre Poulain, University of Toulouse-Jean Jaures, France

Title: Will be Updated Soon

Meike Rombach, Lincoln University, New Zealand

Title: Will be Updated Soon

Viktor Fedorovich Stukach, Omsk State Agrarian University, Russian Federation

Title: Sociocultural architecture of the food system for socially vulnerable groups: Institutional structure, resource of restored degraded lands, state support

Erdogan Kucukoner, Suleyman Demirel University, Turkey

Title: Will be Updated Soon

Rita Singh Raghuvanshi, G.B. Pant University of Agriculture and Technology, India

Title: Beyond the sting: Unlocking the nutritional potential of stinging nettle

Kiran Dande, Mahatma Basweshwar College, India

Title: Climate change, dairy animals and human nutrition: Challenges and opportunities

C O Mohan, ICAR - Central Institute of Fisheries Technology, India

Title: 3D printing of fish product enriched with essential nutrients

Ashot Khachatryan, New Hydrogen Technologies RPC, Armenia

Title: Will be Updated Soon

ORAL PRESENTATIONS

Nedyalka Naneva Valcheva, Vocational High School, Bulgaria

Title: Characterization of isolated strains of microorganisms from mineral, mountain and spring waters from France, Italy, England, South Korea, Japan, Netherlands, Austria, Spain, Singapore, Germany, Switzerland, Greece, Turkey, Dubai, Serbia and Bulgaria

Narendra V G, Manipal Academy of Higher Education, India

Title: Quality evaluation of agricultural and food products using deep learning

TENTATIVE PROGRAM

Subhas Chandra Datta, Visva-Bharati and Kanchannagar D. N. Das High School (HS), India

Title: Emerging biomedicine technologies improve global innovations in well-being with safe, smart, and sustainable food

Avinash Sharma, Arunachal University of Studies, India

Title: Controlled environment ecosystem: A plant growth chamber to encounter climate change and grow plants through controlled environment technologies

Famata Nanqui, Women's Agricultural Cooperative of Guinea-Bissau (CMA-GB), Guinea-Bissau

Title: Transformation of agri-food systems

Harsha Hirdyani, Curcumin Sdn Bhd, Malaysia

Title: Applied food science as a driver of next-generation food innovation

Irene A Binag, Sultan Kudarat State University, Philippines

Title: Sensory evaluation, physicochemical characterization, and consumer acceptability of peanut-quinoa plant-based cheese formulations

POSTER PRESENTATIONS

Harika Kakkireni, Independent Research, United States

Title: NEXRIVOS: Cross-jurisdictional food safety analysis multi-agent large language model orchestrator with age-adaptive consumer education

Momoko Hidaka, University of Miyazaki, Japan

Title: Antioxidant properties of honey derived from sweet potato flowers compared with commercial Japanese honeys

Oral and Poster presentation slots are available
