



# International Virtual Conference on Nutrition & Food Science October 17-18, 2024

## SCIENTIFIC PROGRAM

Time Zone: GMT+1, London, UK

Day 01 | October 17, 2024

Opening Ceremony

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10:00-10:10 AM

### Keynote Speaker Session

Presentation Time: 10:10-10:40

Dr. Rafia Mubarak, University of Koblenz-Landau, Germany  
Presentation Title: Biofortification of Staple Crops to Alleviate Human Malnutrition Contributions and Potential in Developing Countries

10:40-11:10

Dr. Vitor Alves Marques, Federal University of Goias, Brazil  
Presentation Title: Comparison Of Glycemic Behavior Between Strength Training, High Intensity Resistance Training (Hirt), High Intensity Interval Training (Hiit): A Case Study

11:10-11:40

Dr. Faten A. Elfeky, Al-Azhar University, Egypt  
Presentation Title: Anticryptosporidium Efficacy of Olea europaea and Ficus carica Leaves Extract in Immunocompromised Mice Associated with Biochemical Characters and Antioxidative System

11:40-12:10

Dr. Daniel Campos Villela, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Brazil  
Presentation Title: Invasion of Prosopis juliflora and its effects on soil physicochemical properties in Afar Region, Northeast Ethiopia

12:10-12:40

Dr. Ram Datta Bhatta, Tribhuvan University, Nepal  
Presentation Title: Production and Profitability of Hybrid Rice Is Influenced by Different Nutrient Management Practices

### Plenary Speaker Session

## Scientific Sessions

Track 01: Nutrition  
Track 02: Nutritional Therapy and Treatments  
Track 03: Personalised nutrition & personalised medicine  
Track 04: New & Functional Foods  
Track 05: Food Biotechnology and Fermentation  
Track 06: Emerging Food Technologies and Concepts  
Track 07: Food & Nutrition Health  
Track 08: Innovations & Advances in Nutrition & Food Science  
Track 09: Food Management Systems

## Sessions Chairperson

Dr. Faten A. Elfeky , Al-Azhar University, Egypt

Dr. Daniel Campos Villela , Universidade Federal dos Vales do Jequitinhonha e Mucuri, Brazil

**Presentation Time: 12:40-13:10**

Dr. Joseph Malechwanz, Pwani University, Kenya

Presentation Title: Exposure to alcohol promotions on web based media, sex and college risky drinking

**13:10-13:40**

Dr. Ved Prakash Giri, Lucknow University, India

Presentation Title: Biological Approaches in Nanoproducts and Nanoformulation Potentially Decrease the Adverse Effect of Agrochemicals in Food

**13:40-14:10**

Dr. Chintha Pradeepika, Central Tuber Crops Research Institute, India

Presentation Title: Improving Phenolic Bioactive-Linked Functional Qualities of Sweet Potatoes Using Beneficial Lactic Acid Bacteria-Based Biotransformation Strategy

**14:10-14:40**

Dr. Carelle Kouasseu Jimdjio, Gansu Agricultural University, China

Presentation Title: "Effect of Ambient pH on Growth, Pathogenicity, and Patulin Production of *Penicillium expansum*

**14:40-15:10**

Dr. Yaw Gyau Akyereko, Koforidua Technical University, Ghana

Presentation Title: Cashew Apples in Ghana – stakeholders' knowledge, perception and utilization

**15:10-15:40**

Dr. Bashir Bello, Federal University, Nigeria

Presentation Title: Nigeria Bandtry and kidnapping: The Novel encumbrance to food security

**15:40-16:10**

Dr. Shafeeqa Irfan, University of Sargodha, Pakistan

Presentation Title: Pulsed Electric Field, a Novel Technique for the Extraction of Phytoconstituents: A Review

16:10-16:40

Dr. Sintayehu Legesse Gebre, University of Leuven, Belgium

Presentation Title: Multi-criteria decision making methods to address rural land allocation problems: A systematic review

17:05-17:30

Dr. Alaleh Zoghi, Shahid Beheshti University of Medical Sciences, Iran

Presentation Title: Potential probiotic strains with heavy metals and mycotoxins bioremoval capacity for application in foodstuffs

End of Session\_Day 01

**Day 02 | October 18, 2024 | 10:00 AM, London, UK Time**

**Opening Ceremony**

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**10:00-10:10 AM**

**Keynote Speaker Session**

10:10-10:40

Dr. Xiankang Fan, Ningbo University, China

Presentation Title: A Novel qPCR Method for the Detection of Lactic Acid Bacteria in Fermented Milk

10:40-11:10

Dr. Samar Mohammed Abdallah Mousa, Suez Canal University, Egypt

Presentation Title: Microbial Profiling of Potato-Associated Rhizosphere Bacteria Under Bacteriophage Therapy

**Plenary Speaker Session**

**Scientific Sessions**

Track 01: Nutrition

Track 02: Nutritional Therapy and Treatments

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Track 05: Food Biotechnology and Fermentation

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**Sessions Chairperson**

Dr. Xiankang Fan, Ningbo University, China

Dr. Samar Mohammed Abdallah Mousa, Suez Canal University, Egypt

11:10-11:40

Dr. Pardeep Singh, Punjab Agricultural University, India

Presentation Title: Assessment of export competitiveness and factors affecting price transmission elasticities of basmati rice

11:40-12:10

Dr. Aqarab Husnain Gondal, University of Agriculture, Pakistan

Presentation Title: Recent developments in genetic engineering and new food processing and crop development technologies, Then, Now, and Future

12:10-12:40

Dr. Micaela Guidotti Takeuchi, Federal University of Uberlandia, Brazil

Presentation Title: Essential Oil-Based Nanoparticles as Antimicrobial Agents in the Food Industry

12:40-13:10

Dr. Damtew Degefe Merga, Wollega University, Ethiopia

Presentation Title: Evaluation of Surface Water Resource Availability under the Impact of Climate Change in the Dhidhessa Sub-Basin, Ethiopia

End of Session\_Day 02

Awards & Closing Ceremony

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