

SCIENTIFIC PROGRAM

Food Science Virtual Meeting 2024

3rd International Virtual Conference on Food Science & Nutrition

September 28-29, 2024 (Virtual Conference)

Theme: New Challenges and Future Perspectives in Nutrition and Sustainable Food in Post Pandemic & Climate Change Era

Research Wave International

Office 892, 58 Peregrine Road, Hainault, Ilford, Essex IG63SZ, UK

Phone Number: +44-2038850852

Email id: contact@researchwaveinternational.com

<https://foodscience.researchwaveinternational.com/>



Scientific Program

Food Science Virtual Meeting 2024, September 28-29, 2024

September 28, 2024

Opening Ceremony | 10:00-10:05AM | Time Zone: GMT+1, London, UK

Keynote Speaker Session

10:05-10:30

Speaker: Dr. Fang Guo, Inner Mongolia Agricultural University, China

Presentation Title: Kinematics-Based Design Method and Experimental Validation of Internal Meshing Screw for High-Viscosity Fluid Mixing

10:30-10:55

Speaker: Dr. Ahmed Swidan, Alexandria University, Egypt

Presentation Title: Structured hypertension education program for people with type 2 diabetes, the SHED study

10:55-11:20

Speaker: Dr. Bernd Blobel, University of Regensburg, Germany

Presentation Title: Principles and Standards for Designing and Managing Integrable and Interoperable Transformed Health Ecosystems

11:20-11:45

Speaker: Dr. V. Jegadeeswari, Tamil Nadu Agricultural University, India

Presentation Title: Leveraging Underutilized Fruit Crops for Nutraceutical Benefits in Challenging and Arid Soil Conditions

Plenary Speaker Session

Session Chairperson Details

Dr. Fang Guo, Inner Mongolia Agricultural University, China
Dr. Ahmed Swidan, Alexandria University, Egypt

Session Details

- *Food Science
- *Nutrition; issues, consequences, and remedies
- *Diet and the Gut microbiome
- *Post-Harvest Losses and Remedies
- *Promotion of Traditional Foods
- *Food borne diseases and remedies
- *Emerging Food Technologies and Concepts

11:45-12:10

Speaker: Dr. Shahryar Eghtesadi, Azad University, Iran

Presentation Title: The Effect of Pomegranate Extract on Survival and Peritoneal Bacterial Load in Cecal Ligation and Perforation Model of Sepsis in Rats

12:10-12:35

Speaker: Dr. Adeleh Khodabakhshi, Kerman University of Medical Sciences, Iran

Presentation Title: Investigating the effect of diabetes risk reduction diet (DRRD) on breast cancer risk reduction: A Review study

12:35-13:00

Speaker: Dr. Muhammad Awais, Kunming University of Science and Technology, China

Presentation Title: The Mechanisms of Cadmium Stress Mitigation by Fungal Endophytes from Maize Grains

13:00-13:25

Speaker: Dr. Viktor Sokolov, Siberian Branch of the Russian Academy of Sciences, Russia

Presentation Title: Development of Apomictic 56-Chromosomal Maize-Tripsacum Hybrids: A Potential Breakthrough in Heterosis Fixation

13:25-13:50

Speaker: Dr. Antonieta Mojo Quisani, National University of San Antonio Abad del Cusco, Peru

Presentation Title: Development of Edible Films Based on Nostoc and Modified Native Potato Starch and Their Physical, Mechanical, Thermal, and Microscopic Characterization

13:50-14:15

Speaker: Dr. Beatrice Muthoni Mugo, Kenyatta University, Kenya

Presentation Title: Effect of blanching time-temperature on potassium and vitamin retention/loss in kale and spinach

14:15-14:40

Speaker: Dr. Silaji S. Mbonaga, Sokoine University of Agriculture, Tanzania

Presentation Title: Land-Use-Land Cover Changes in the Urban River's Buffer Zone and Variability of Discharge, Water, and Sediment Quality—A Case of Urban Catchment of the Ngerengere River in Tanzania

14:40-15:05

Speaker: Dr. Talmeez Ur Rehman, Quaid-i-Azam University Islamabad, Pakistan

Presentation Title: Mitigation of Sugar Industry Wastewater Pollution: Efficiency of Lab-Scale Horizontal Subsurface Flow Wetlands

15:05-15:30

Speaker: Dr. Ferdinand Grégoire Tchodo, University of Lome, Togo

Presentation Title: The Anticoccidial In Vitro Effects and Antioxidant Properties of Several Plants Traditionally Used for Coccidiosis in Togo

15:30-15:55

Speaker: Dr. Solange Uwingabire, Sokoine University of Agriculture, Tanzania

Presentation Title: French bean production as influenced by biochar and biochar blended manure application in two agro-ecological zones of Rwanda

Poster Presentation (15:55-16:15)

RWI001

Speaker: Dr. Zulekha Abbas Khalil , Institute of Food, Nutrition and Health, Switzerland

Presentation Title: Contribution of Plant-Based Dairy and Fish Alternatives to Iodine Nutrition in the Swiss Diet - A Swiss Market Survey

RWI002

Speaker: Dr. Abu Zar Ghafoor , Warsaw University of Life Sciences, Poland

Presentation Title:Influence of crop management on stability Secale cereale yield and grain quality traits

End of Session with Closing & Award Ceremony