

Scientific Program

26th International Conference on
**Food Technology
& Processing**

October 06, 2022 | Webinar

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Sessions will be hosted in GMT+1 (UK Timings)

Opening Ceremony

09:50-10:00 Introduction

Sessions: Food Technology | Food Engineering and Processing | Chemistry of Food and Bio-processed Materials | Food and Dairy Technology | Food Microbiology | Plant-Soil Microbe Interactions | Molecular Microbiology | Microbial Ecology and Evolution

10:00-10:25 **Title:** The effect of oven drying, dehydrator drying and freeze-drying process on physicochemical properties of beetroot (*Beta vulgaris L. Var. Pablo*)
Abubakar Sani Ali, University of Lincoln, UK

10:25-10:50 **Title:** Novel activities of green synthesized silver nanoparticles in food preservation
Niloy Chatterjee, University of Calcutta, India

10:50-11:15 **Title:** Fabrication of food grade stabilized nano emulsion: Strategy to enhance lipid digestibility and bioaccessibility
Amrita Chakraborty, University of Calcutta, India

11:15-11:40 **Title:** Evaluating the applicability of enzymatically extracted soluble dietary fibre from de-oiled mustard and sesame meals as a functional food ingredient
Arpita Banerjee, University of Calcutta, India

11:40-12:05 **Title:** Innovations and applications of 3D printing in food sector: A review
Akriti Taneja, Shoolini University, India


12:05-12:30 **Title:** Immunoinformatics and molecular docking studies predicted potential multi epitope based peptide vaccine and novel compounds against novel sars-cov-2 through virtual screening
Sheikh Arslan Sehgal, University of Okara, Pakistan

12:30-12:55 **Title:** Synergistic effects of biofilm-producing PGPR strains on wheat plant colonization and growth under drought stress
Iqbal Ahmad, Aligarh Muslim University, India

Coffee Break: 12:55-13:10

13:10-13:35 **Title:** Candida species-specific Th1, Th2, and Th17 cell immune response in human peripheral blood mononuclear cells (PBMC)
Idress Attitalla, Omar Al-Mukhtar University, Libya

13:35-14:00 **Title:** Pathogenicity of *Pseudomonas fluorescens* in common bean
Adriane Wendland, Embrapa Rice and Beans, Brazil



14:00-14:25 **Title:** *The Staphylococcus aureus* strains WH9628 and WH3018 recovered from patients in Wuhan, China, were found to carry in their genomes specifically some horse and mouse genetic loci
Mamuka Kotetishvili, The University of Georgia, Georgia



14:25-14:50 **Title:** Studying potato bacterial diseases, caused by *Pectobacterium* and *Dickeya* species in Georgia
Maka Muradashvili, Batumi Shota Rustaveli State University, Georgia

14:50-15:15 **Title:** Impact of furfural biotransformation on the transcriptional level of acetate metabolism and oxidative phosphorylation genes
Eduardo Arteaga, UAM, Mexico

Poster Session

MI-01 **Title:** Recent advances of magnetic gold hybrids and nanocomposites, and their potential biological applications
Mirza Muhammad Faran Ashraf Baig, The Hong Kong University of Science and Technology, Hong Kong

MI-02 **Title:** Co-culturing corncob-immobilized yeasts on orange peels for the production of pectinase
Uroosa Ejaz, Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology, Pakistan

Awards & Closing Ceremony

