

# Webinar Program



**Food Science Virtual 2020,**  
Plant Science Virtual 2020 and  
Nutrition Research Virtual 2020

July 13-14, 2020

 @foodscience2020

 @foodscienceconf

12:00-12:10

Introduction

## Keynote Presentations

Webinar

Speakers

Time Zone

Time Zone

12:10-12:40

14:10-14:40

Title: A new high hydrostatic pressure destroyed all pathogens including spores while preserving the bioactive proteins of donated human milk

**Billeaud Claude**, Medical University of Bordeaux, France

12:40-13:10

13:40-14:10

Title: Green technology and agriculture-food science mechanization sustainability: The global CSR perspectives

**Ezendu Ariwa**, University of Wales Trinity Saint David, United Kingdom

## Oral Presentations

Sessions on: Nutrition Research | Food Science

13:10-13:30

10:10-10:30

Title: Could your Eating Habits be affecting your Sleep and How Can We treat it Without Using Drugs?

**Huang Wei Ling**, Medical Acupuncture and Pain Management Clinic, Brazil

13:30-13:50

15:30-15:50

Title: Correlation between power level of microwave oven heating and proteins aggregation in bovine meat

**Emanuele Calabro**, University of Messina, Italy

13:50-14:10

15:50-16:10

Title: Therapeutic ketosis and the broad field of applications for the ketogenic diet: Ketone ester applications & clinical updates

**Raffaele Pilla**, G. d'Annunzio University, Italy

14:10-14:30

17:10-17:30

Title: Nutrition and immunity in correlation to COVID-19 epidemic: Probiotics & prebiotics in focus

**Nazeha Abdelrahman Khalil**, Qassim University, Saudi Arabia

14:30-14:50

23:30-23:50

Title: Consumers' preferences for safe and organic food during and Post-COVID-19

**Shaikh Tanveer Hossain**, Asian Productivity Organization, Japan

14:50-15:10	16:50-17:10	Title: Comprehensive two-dimensional liquid chromatography under reversed-phase conditions for polyphenol analysis in complex food and food-related products  <b>Francesco Cacciola</b> , University of Messina, Italy
15:10-15:30	20:10-20:30	Title: Management of anxiety and depression by using essential aromatic oils  <b>Saara Ahmad Muddasir Khan</b> , Aga Khan University, Pakistan
15:30-15:50	18:30-18:50	Title: The cooking sensitivity of $\omega$ -3 fatty acids in fish  <b>Aydin Kilic</b> , University of Recep Tayyip Erdogan, Turkey
15:50-16:10	23:50-00:10	Title: Hypocholesterolaemic and hepatoprotective effects of virgin avocado oil in diet-induced hypercholesterolaemia rats  <b>Tan Chin Xuan</b> , Universiti Putra Malaysia, Malaysia
16:10-16:30	13:10-13:30	Title: Study of the diffusion of lactitol in osmotically dehydrated cherries  <b>Mariela Beatriz Maldonado</b> , CONICET- UTN FRM, Argentina
16:30-16:50	19:30-19:50	Title: The effect of thymoquinone on the reproductive system of obesity model through pregnancy and lactation  <b>Seba Harphoush</b> , Al-Baath University, Syria Arab Republic
16:50-17:10	22:20-22:40	Title: Cowpea isoflavones and vitamin D role in OPG-RANKL pathway: An estrogen dependent in vitro study in MG-63 osteoblasts  <b>Suresh Challa</b> , National Institute of Nutrition, India
17:10-17:30	22:40-23:00	Title: Exploring therapeutic potential of millets in post-Covid 19  <b>Mamta Baunthiyal</b> , GB Pant Institute of Engineering and Technology, India
17:30-17:50	10:30-10:50	Title: The identification of a novel mechanism underlying the control of manganese homeostasis  <b>Ningning Zhao</b> , The University of Arizona, United States
17:50-18:10	10:50-11:10	Title: Increased acid-producing diet and past smoking intensity are associated with worse prognoses among breast cancer survivors: A prospective cohort study  <b>Tianying Wu</b> , San Diego State University, United States

18:10-18:30	14:10-14:30	Title: Can blood levels of apolipoproteins AI and AII serve as early biomarkers for the metabolic syndrome in adults?  <b>Dalia El Khoury</b> , University of Guelph, Canada
18:30-18:50	21:30-21:50	Title: Dietary behaviors and healthy lifestyles of school children and adolescents in rural areas  <b>Hani J. Hamad</b> , Jerash University, Jordan
18:50-19:10	23:50-00:10	Title: Aquaculture as best nutritional resource  <b>Naheed Bano</b> , MNS-University of Agriculture, Pakistan
19:10-19:30	21:10-21:30	Title: The effect of PAQ-Tivate™ (organic acids and their salts) as a preservative agent against bacteria and fungi/molds in commercial tilapia feed  <b>Yechiam Shapira</b> , Phibro Israel – Aquaculture, Israel
19:30-19:50	01:30-01:50	Title: Physio-biochemical properties of different mango varieties for sustaining nutrition security in Southeast Asia  <b>Mohammad Sohikul Islam</b> , Hajee Mohammad Danesh Science and Technology University, Bangladesh
19:50-20:10	16:50-17:10	Title: Plant based diets and bioactive compounds in diabetes  <b>Daniela De Almeida</b> , INUG (Functional Gastronomy and Nutrition Institute), Brazil
20:10-20:30	23:10-23:30	Title: A Case Study for Verification of "E = mc <sup>2</sup> ": Calculation of Food Shortage  <b>Cemil Koyunoglu</b> , Yalova University, Turkey
20:30-20:50	21:30-21:50	Title: Highlighting the need for community nutrition research and intervention: Healthy schools for a healthier future  <b>Lia Fialho Correia</b> , Instituto Universitário Egas Moniz (IUEM), Portugal
20:50-21:10	17:50-18:10	Title: Sustainability: Assessment tool in food services  <b>Dayanne da Costa Maynard</b> , University of Brasília, Brazil
21:10-21:30	22:10-22:30	Title: Assessment of food insecurity challenges in Morocco  <b>Rerhrhaye Kawtar</b> , Institute of Agronomy and Veterinary Hassan II of Rabat, Morocco

21:30-21:50	00:30-00:50	Title: Anti-Inflammatory activity of Rumex Abyssinicus (Ra), Lipidium Sativum (Ls), Guizotia Abyssinica (Ga) On Lps-Induced inflammation In Bv-2 Microglia Cells  <b>Ninsiima Jolly</b> , Duksung Womens' University, Uganda
21:50-22:10	22:50-23:10	Title: Assessment of impact of national home grown school feeding programme on the academic performance of pupils in selected primary schools, Orire local government, Oyo state, Nigeria  <b>Mubarakat Iyabode Alabede</b> , Kwara State University, Nigeria
22:10-22:30	22:10-22:30	Title: Pasting properties of starch-okra pectin system  <b>Gilbert Owiah Sampson</b> , University of Education, Ghana
22:30-22:50	23:30-23:50	Title: Rural food environments: A nutritional and economic needs-based approach  <b>Ajayi Christopher Ayodele</b> , University of Ibadan, Nigeria
22:50-23:10	06:50-07:10	Title: Functional Roles Of Dietary Fibres From Selected Agro-Residual Materials In The Development Of Low Gi Food Products  <b>Wan Rosli Wan Ishak</b> , Universiti Sains Malaysia, Health Campus, Malaysia

## ■ Poster Presentations

PP001	Title: Food safety and proper nutrition during (COVID-19)  <b>Moustafa El-Shenawy</b> , National Research Center, Egypt
PP002	Title: Identification of lime and rape honeys by using Self-Organizing Maps  <b>Elisaveta Mladenova</b> , Sofia University "St. Kliment Ohridski", Bulgaria
PP003	Title: Effect of sodium bicarbonate and soaked time on the texture properties of cowpea beans  <b>Shuyana Deba Rementería</b> , BCC Innovation Basque Culinary Center, Spain
PP004	Title: Morphological characterization of Vigna unguiculate (L.) Walp  <b>Maidier Zugazua</b> , BCC Innovation Basque Culinary Center, Spain

**END OF DAY 1**

12:00-12:10 Introduction

## Keynote Presentations

Webinar Time Zone	Speakers Time Zone	
12:10-12:40	08:10-08:40	<p>Title: Strategic approaches of plant tissue culture and molecular techniques for propagation and improvement of horticultural crops</p> <p><b>Samir C. Debnath</b>, St. John's Research and Development Centre, Agriculture and Agri-Food Canada, Canada</p>
12:40-13:10	15:40-16:10	<p>Title: Seedling transplanting responses under Irrigation treatments to successfully transplant semi-arid Mediterranean ecosystems under the challenges of climate change</p> <p><b>Valasia Iakovoglou</b>, Academic Director of Mediterranean College, Greece</p>

## Oral Presentations

Sessions on: Plant Science | Nutrition Research

13:10-13:30	15:10-15:30	<p>Title: Seeds technologies for nitrogen fixation</p> <p><b>Juan J. Narvaez Reinaldo</b>, SEMILLAS FITO, Spain</p>
13:30-13:50	16:30-16:50	<p>Title: Transposon frequency of <i>Botrytis cinerea</i> and their relation to fungicide resistance on strawberries</p> <p><b>Bahadir Torun</b>, Aydin Adnan Menderes University, Turkey</p>
13:50-14:10	15:50-16:10	<p>Title: Sunflower yield and weed control affected by mechanical and chemical cultivation and spraying fertilizer using combine equipment</p> <p><b>Abdulrazzak A. Jasim</b>, University of Baghdad, Egypt</p>
14:10-14:30	19:40-20:00	<p>Title: Abiotic stress breeding in Chickpea using genomic tools</p> <p><b>C. Bharadwaj</b>, ICAR-Indian Agricultural Research Institute, India</p>
14:30-14:50	20:00-20:20	<p>Title: Soil fumigation with Dazomet and Metham - Sodium for manangement of root - knot nematodes in protected cultivation</p> <p><b>D. J. Patel</b>, Anand Agricultural University, India</p>

14:50-15:10	20:20-20:40	Title: Underutilized wonder plants of North East India and their ethno-medicinal uses  <b>B N Hazarika</b> , Central Agricultural University, India
15:10-15:30	20:40-21:00	Title: Differential expression pattern for C4 specific gene copies in rice grains and its relevance with the intermediate step in the C4 evolution  <b>Parimalan Rangan</b> , ICAR-National Bureau of Plant Genetic Resources, India
15:30-15:50	21:00-21:20	Title: Delineating the long non-coding network in the interaction between plant and fungal phytopathogen  <b>Raj Kumar Joshi</b> , Rama Devi Women's University, India
15:50-16:10	10:50-11:10	Title: Caribbean Traditional Medicine (CTM) compared to Ayurveda, the traditional Indian medicine (TIM) and Chinese medicine (TCM) highlighting developmental and sustainable issues  <b>Sylvia Adjoa Mitchell</b> , The University of the West Indies, West Indies
16:10-16:30	11:10-11:30	Title: Tropical plant ontogeny – The case of the two shoot types of Smilacaceae and Dioscoreaceae  <b>Sylvia Adjoa Mitchell</b> , The University of the West Indies, West Indies
16:30-16:50	22:00-22:20	Title: Systemic acquired chemicals (SAR) in managing foliar plant diseases of onion and roses  <b>Sunita Chandel</b> , University of Horticulture and Forestry, India
16:50-17:10	22:20-22:40	Title: Wood anatomy of hardwood tree species  <b>V. Vishnuprasad</b> , SIES College of Arts, Science and Commerce, India
17:10-17:30	22:40-23:00	Title: Genetic improvement in Eucalyptus clones through mutation breeding  <b>O P Shukla</b> , J K PAPER LTD, India
17:30-17:50	22:30-22:50	Title: Ecofriendly strategies for the management of postharvest disease incursions in Citrus  <b>Zafar Iqbal</b> , University of Sargodha, Pakistan
17:50-18:10	22:50-23:10	Title: Conservation and exploitation of plant genetic diversity for sustainable food and agriculture  <b>Ijaz Rasool Noorka</b> , University of Sargodha, Pakistan

18:10-18:30	23:40-00:00	Title: Marine macroalgae: A sustainable bioresource for food and value-added products  <b>Nitin Trivedi</b> , Institute of Chemical Technology, India
18:30-18:50	00:30-00:50	Title: Year-round vegetable production by hydroponic farming to ensure nutrition food security during covid-19 pandemic  <b>S. M. Rezaul Karim</b> , SHF Global Agrotech Ltd, Bangladesh
18:50-19:10	14:50-15:10	Title: An assessment of organic carbon fractions in paddy and associated non-paddy soil of the Brahmaputra valley of Assam  <b>Zenesia Phillips</b> , University of Guyana, Guyana
19:10-19:30	01:10-01:30	Title: Varietal performances on yield and agronomic attributes of aus rice  <b>Sushan Chowhan</b> , Bangladesh Institute of Nuclear Agriculture, Bangladesh
19:30-19:50	22:30-22:50	Title: Soil fertility – the basis for transition to a more sustainable agriculture  <b>Boris Boincean</b> , Selectia Research Institute of Field Crops, Republic of Moldova
19:50-20:10	14:50-15:10	Title: Earthworm vermicompost to enhance shrimp White Shrimp <i>Litopenaeus Vannamei</i> growth and inhibit Ahpnd disease in a experimental culture  <b>Gerardo Rodríguez</b> , Instituto Politecnico Nacional, Mexico
20:10-20:30	01:40-02:00	Title: Plumular meristem transformation methods to develop insect resistant transgenic pigeonpea ( <i>Cajanus cajan</i> L.)  <b>Dipankar Chakraborti</b> , University of Calcutta, India
20:30-20:50	02:00-02:20	Title: Nutraceutical Importance of Sawan Millet ( <i>Echinochloa frumentacea</i> L.)  <b>Rudra Pratap Singh</b> , A.N.D.University of Agriculture & Technology, India

## Closing Ceremony



## *Upcoming Webinars:*

Food Science Virtual 2020 | September 10-11, 2020

Plant Science Virtual 2020 | September 10-11, 2020

Nutrition Research Virtual 2020 | September 10-11, 2020

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### Contact

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