

5TH INTERNATIONAL CONFERENCE ON **FOOD SCIENCE AND NUTRITION**

September 04-05, 2023
Duabi, UAE & Virtual
Conference (HYBRID EVENT)



MONDAY

04 September, 2023



TIME

14.00-21.00 PM

Scientific Program



5th International Conference on Food Science & Nutrition

September 04-05, 2023 | Dubai, UAE

Theme: *A Unique Platform To Discover Emerging Trends In The Global Food Technologies and Wellness.*

Scientific Program	
September 04-05, 2023	
14:00-14:05	Opening Ceremony
Keynote Presentations	
14:05-14:30	Title: Lipid Restructuring for Functionality in Food and Health Benefits
	Casimir C Akoh, University of Georgia, USA
14:30-14:55	Title: An Investigation on the Development of the Insect-Based Food Market
	Ilenia Colamatteo, University of Cassino and Southern Lazio, Spain Ilenia Bravo, University of Cassino and Southern Lazio, Spain
14:55-15:20	Title: From mouth to gut: a miniaturized in vitro model of human digestion and intestinal absorption
	Catarina Gonçalves, International Iberian Nanotechnology Laboratory, Portugal
15:20-15:45	Title: Reality of Compost Improvement of Crop Resilience, Productivity, and Human Health and Nutrition
	Lord Abbey, Dalhousie University, Canada
15:45-16:10	Title: The Consumption of Omega-3 and Omega-6 Fatty Acids in the Vegan Diet
	Erik Froyen, California State Polytechnic University, USA
Session on: Food Science Food Nutritional Science Food Chemistry Public Health Nutrition Food Security Nutrition and Food Safety Food Innovation Natural & Artificial food additives Foodomics & Nutrigenomics	
Plenary Presentations	
16:10-16:35	Title: Neuroprotective Effect of Synbiotic Fruit Beverage: A Natural Beverage to Boost Mental Wellbeing
	Divyashri G, M S Ramaiah Institute of Technology, India
16:35-17:00	Title: Biochemical profiling of steamed leaf extracts used for food wrapping
	Bhargav Veluru, Dr Y.S.R. Horticultural university, India
17:00-17:25	Title: Novel yeasts for making less immunogenic baked good
	Maria De Los Angeles Santos Garcia, University of Salamanca, Spain
17:25-17:50	Title: The effect of chromium picolinate supplementation on glycemic status, lipid profile, and inflammatory markers in patients with nonalcoholic fatty liver disease: A pilot double-blind, placebo-controlled trial
	Maryam Sharifi Najafabadi, Kermanshah University of Medical Sciences, Kermanshah, Iran
17:50-18:15	Title: Antioxidant (ABTS, DPPH) and Angiotensin I Converting Enzyme (ACE) inhibitory activities of whey protein hydrolysates (WPH) prepared using Alcalase and Protease
	Chaitali Chakraborty, West Bengal University of Animal and Fishery Sciences, India
18:15-18:40	Title: Flavour enhancement of a fat rich dairy product (Ghee) by usage of enzymes
	Partha Pratim Debnath, West Bengal University of Animal and Fishery Sciences, India
18:40-19:05	Title: Film Farming, World's First AgroTechnology based on Hydromembrane to Address Food Security, Water Scarcity and Land Contamination
	Ali Adnan, MEBIFARM LTD people, Israel
19:05-19:30	Title: Innovative methods for food analysis'
	Raluca-Ioana van Staden, National Institute of Research for Electrochemistry and Condensed Matter, Romania

19:30-19:55	<p>Title: Novel ingredients with technological functions from tiger nut wastes for gastronomy and food industry applications</p> <p>Arantazu Valdés García, University of Alicante, San Vicente del Raspeig, Spain.</p>
19:55-20:20	<p>Title: Evaluation of mechanical damage to chickpeas due to free fall during handling</p> <p>Feizollah Shahbazi, Lorestan University, Iran</p>
20:20-20:45	<p>Title: Production of Polyhydroxyalkanoates by Bacillus megaterium: Prospecting on Rice Hull and Residual Glycerol Potential'</p> <p>Lilian Raquel Hickert, State University of Rio Grande do Sul State (UERGS), Brazil</p>
20:45-21:10	<p>Title: Food safety risk assessment</p> <p>Changxia Sun, College of Biological Sciences and Biotechnology, China</p>
21:10-21:35	<p>Title: Antimicrobial resistance surveillance of Tigecycline resistant strains isolated from herbivores in Northwest China</p> <p>Qiwei Chen, Chinese Academy Of Agricultural Sciences, China</p>
End of session	
Closing & Award Ceremony	
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