

VIRTUAL EVENT

FINAL PROGRAM



3RD EDITION OF EURO-GLOBAL CONFERENCE ON

FOOD SCIENCE AND TECHNOLOGY

SEPT 30-OCT 01, 2021

| **Website:** <https://food-chemistry-technology-conferences.magnusgroup.org/>

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| **Twitter:** [@foodscienceconf](https://twitter.com/foodscienceconf)

GMT Timings	Local Timings	
10:00-10:10		Opening Ceremony

Keynote Presentations

10:10-10:50	12:10-12:50	Title: The effect of PAQ-Tivate™ as a preservative agent against bacteria and fungi/molds in commercial tilapia feed Yechiam Shapira , Phibro Animal Health, Israel
10:50-11:30	16:20-17:00	Title: Molecular Docking and Dynamic Studies of Bioactive Compounds from <i>Triticum aestivum</i> (L.) Against Obesity Enzymes Suriyavathana Muthukrishnan , Periyar University, Salem, Tamilnadu, India
11:30-12:10	17:30-18:10	Title: Providing food support to socially vulnerable population groups due to the agricultural resources of the region in the context coping with the consequences of the Pandemic Victor Fedorovich Stukach , Omsk State Agrarian University, Russia
12:10-12:50	17:40-18:20	Title: Grain processing in general and Rice Technology in specific Vasudeva Singh , Gauhati University, India

Oral Presentations

12:50-13:10	20:50-21:10	Title: Supercritical Carbon Dioxide and Soxhlet Extraction: Physicochemical Properties of Mango (<i>Mangifera indica</i> L., Dragon variety) Kernel Fat Mansura Mokbul , Monash University, Malaysia
13:10-13:30	21:10-21:30	Title: Weakening Ethanol Synthesis Capacity of <i>Saccharomyces cerevisiae</i> with Randomly Mutated SPT15 Transcription Regulator Yi Qin , Northwest A&F University, Yangling, China

13:30-13:50	20:30-20:50	Title: The possibility in prediction of nutritive value of forage crop by ground plant density Sarayut Thaikua , Department of Livestock Development, Thailand
13:50-14:10	20:50-21:10	Title: Effect of UV-C on Shelf-Life Extension in Sea Grapes (<i>Caulerpa lentillifera</i>) Donruedee Toyen , Scientific Equipment And Research Division, Kasetsart University Research And Development Institute (KURDI), Thailand
14:10-14:30	21:10-21:30	Title: Improving the Quality for the Development Melinjo Flour Tri Agus Siswoyo , University of Jember, Indonesia
14:30-14:50	21:30-21:50	Title: Performance and Carcass quality of Broiler supplemented with Curcuma longa and Morinda Citrifolia Extracts Elvina Jonas Jahja , PT. Medion Farma Jaya, Indonesia
14:50-15:10	16:50-17:10	Title: The adhesion of <i>Candida glabrata</i> is influenced by probiotic yeast <i>Saccharomyces boulardii</i> Zorica Tomicic , Institute of Food Technology, University of Novi Sad, Serbia
15:10-15:30	17:10-17:30	Title: Factors Affecting Adhesion Of Yeast <i>Candida spp.</i> And <i>Pichia spp.</i> To Stainless Steel Surfaces Ruzica Tomicic , University of Novi Sad, Republic of Serbia
15:30-15:50	17:30-17:50	Title: Influence of process conditions on the flavour stability of unpasteurized craft beer Giovanni De Francesco , University of Perugia, Italy
15:50-16:10	17:50-18:10	Title: Mixture design applied for formulation and characterization of vegetal-based fermented products AIT CHEKDID Aldjia , Universite de Lorraine, France
16:10-16:30	18:10-18:30	Title: Limited of water resources drives to food insecurity during conflict period case of study Libya Jamal Ali Mohamed Ehdadan , Pisa university, Italy

16:30-16:50	19:30-19:50	Title: Encapsulation of ferrous bisglycinate for the production of functional food Mihaly Cozmuta Anca , Technical University of Cluj Napoca, Romania
16:50-17:10	18:50-19:10	Title: <i>Saccharomyces cerevisiae uclm-3</i> and <i>Hanseniaspora osmophila uclm-1056</i> as yeast active cultures for developing a functional food Pilar Fernandez-Pacheco , University of Castilla-La Mancha, Spain
17:10-17:30	19:10-19:30	Title: The influence of technological processes of coffee beans on the phenolic compounds, trigonelline, methylxanthines, nicotinic acid, and amide determined in the coffee brews by LC-MS/MS Magdalena Jeszka-Skowron , Poznan University of Technology, Poland
17:30-17:50	23:00-23:20	Title: Challenges To Food Security Shashi Bhushan Vemuri , Prof. Jayashankar Telangana State Agricultural University, India
17:50-18:10	13:50-14:10	Title: Impact of Drought on the Physical and Cooking Properties of Six Common Bean Genotypes in Puerto Rico Carmen E. Pérez-Donado , University of Puerto Rico - Mayaguez, Puerto Rico
18:10-18:30	14:10-14:30	Title: Development of an Extruded Product using Stem and Rootstock from Apio Criollo (<i>Arracacia xanthorrhiza</i>). Natalie N. Rivera-Agosto , University of Puerto Rico - Mayaguez, Puerto Rico
18:30-18:50	13:30-13:50	Title: Antiulcer properties of <i>Anoda cristata</i> , a Mexican edible "quelite" Erika Gomez-Chang , Universidad Nacional Autonoma de Mexico, Mexico

Poster Presentations

18:50-19:00	21:50-22:00	Title: Examining Saudi Students Perception on snacks healthiness and preferences in Umm AlQura University Heba Althubaiti , Umm Al-Qura University, Saudi Arabia
19:00-19:20	21:00-21:10	Title: Mineral content and protein quality in ancient wheat grain (<i>Triticum sphaerococcum</i> and <i>T. persicum</i>) from organic farming Malgorzata Szczepanek , University of Science and Technology in Bydgoszcz, Poland

END OF DAY 01

Keynote Presentations

10:00-10:40	18:00-18:20	Title: Analysis of the impacts of natural disasters on food production by remote sensing taking Jiangxi, China as an example Weicheng Wu , East China University of Technology, China
10:40-11:20	13:40-14:20	Title: Field crops as a source of biologically active substances for crop production Pavlovskaya N.E. , Orlov State Agricultural University, Russian Federation

Oral Presentations

11:20-11:40	00:20-00:40	Title: A step toward preventing Oomycete's infection through the modification of electric fields on a microfluidic device Debolina Sarkar , University of Canterbury, New Zealand
11:40-12:00	21:40-22:00	Title: Irrigated agriculture and groundwater nexus under changing climate- a case study from Punjab, Pakistan Ghulam Zakir-Hassan , Charles Sturt University, Australia
12:00-12:20	20:00-20:20	Title: NADPH oxidase-mediated signaling pathway mediates the high light activation of ascorbate-glutathione cycle (AGC) in <i>Chlamydomonas reinhardtii</i> against photo-oxidative stress Tse-Min Lee , National Sun Yat-sen University, Taiwan
12:20-12:40	17:50-18:10	Title: Plant growth promoting rhizobacteria in agriculture Aparna B. Gunjal , Dr. D.Y. Patil, Arts, Commerce & Science College, India
12:40-13:00	18:10-18:30	Title: Transcriptional regulation of defense responsive genes during wheat-stripe rust interactions Charu Lata , ICAR-IIWBR, India
13:00-13:20	10:00-10:20	Title: Urban Agriculture in socially vulnerable areas of Sao Paulo, Brazil and in Lisbon, Portugal Laura Martins de Carvalho , FGV-SP, Brazil

13:20-13:40	08:20-08:40	Title: The reconversion of agriculture in arid and desert areas at level word Edgar Omar Rueda Puente , The Antonio Narro Agrarian Autonomous University, Mexico
13:40-14:00	16:40-17:00	Title: Role of phenotypic plasticity for plant adaptation to varying environments Elizabeth Kordyum , National Academy of Sciences of Ukraine, Ukraine
14:00-14:20	17:00-17:20	Title: The influence of climate conditions on the productivity of some gooseberry varieties in republic of moldova SAVA Parascovia , Ministry of Agriculture, Republic of Moldova
Poster Presentations		
14:20-14:30	09:20-09:30	Title: A ten percent acetic acid solution is sucesful as a growth control agent for glyphosate susceptible and glyphosate resistant <i>Amaranthus palmeri</i> (<i>Palmer Amaranth</i>) when applied early Yolander Youngblood , Prairie View A&M University, USA
14:30-14:40	09:30-09:40	Title: Stochastic option pricing model for rainfall derivatives - A case study of sugarcane production in valle del cauca, Colombia Sellamuthu Prabakaran , Pontificia Universidad Javeriana Cali, Colombia
14:40-14:50	15:40-15:50	Title: Protein extracts as a biorefining product from the forage grass species <i>Dactylis glomerata</i> Christina Cox , Aberystwyth University, UK
14:50-15:00	09:50-10:00	Title: Communities of Arbuscular mycorrhize Fungi (HFMA) associated wild plants of Agraz (<i>Vaccinium meridionale Swartz</i>) in the Colombian Andes Gabriel Roveda Hoyos , Ecodanimar SAS, Colombia
15:00-15:10	17:00-17:10	Title: <i>atpl</i> expression in different developmental stages of maize during chilling Manja Bozic , Maize Research Institute, Serbia

15:10-15:20	17:10-17:20	Title: Characterization of <i>Hibiscus coddii</i> subsp. <i>barnardii</i> , an endemic South African species with ornamental potential Helena du Plessis , University of Limpopo, South Africa
15:20-15:30	08:20-08:30	Title: Isolation of plant-growth promoting rhizobacteria from mixed-conifer forest in Sierra Nevada, California Kelli G. Thorup , California State University, USA
15:30-15:40	17:30-17:50	Title: Short-term exposure to Diclofenac cause adverse effects on Green Alga <i>Chlamydomonas reinhardtii</i> Darya Harshkova , University of Gdansk, Poland
15:40-15:50	10:40-10:50	Title: Effects of climate change on the development of beans (<i>Phaseolus vulgaris</i> L.) in the Lagunera region Rocha Valdez Juan Leonardo , Antonio Narro Autonomous Agrarian University, Mexico
15:50-16:00	10:50-11:00	Title: PDCA application in bean cultivation in Northern Mexico Rocha Quiñones Juan Leonardo , Antonio Narro Autonomous Agrarian University, Mexico
16:00-16:10	11:00-11:10	Title: From gaming to high throughput phenotyping: Use of an X-box camera to model soybean 3D structure and morphological traits Hua Bai , Northwest Missouri State University, USA
16:10-16:20	12:10-12:20	Title: Impact of grapevine grafting for hybrid varieties grown under cold climatic condition of Quebec, Canada Caroline Provost , Research Center Food De Mirabel, Canada
16:20-16:30	12:20-12:30	Title: How does cluster leaf removal reduce grape diseases pressure on cold-hardy hybrids cultivars under climatic condition of eastern Canada Caroline Provost , Research Center Food De Mirabel, Canada

Thanking Note and Closing Ceremony

UPCOMING CONFERENCES

4th Edition of Euro-Global Conference on
Food Science and Technology
September 12-13 | Paris, France

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