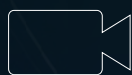


SEPT 01-03

2ND EDITION GLOBAL CONFERENCE ON

AGRICULTURE AND HORTICULTURE



VIRTUAL EVENT

AGRI 2022 - FINAL PROGRAM

Contact us:

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DAY 01

THURSDAY, SEPTEMBER 01

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30-10:00		AV Check
10:00-10:10		Introduction
10:10-10:50	13:10-13:50	Linas Balciauskas, Nature Research Centre, Lithuania Title: Small mammal ecology in commercial orchards and berry plantations: case study in Lithuania
10:50-11:30	16:20-17:00	Vasudeva Singh, Gauhati University, India Title: Grain processing in general and Rice Technology in specific
11:30-12:10	14:30-15:10	Valasia Iakovoglou, UNESCO chair Con-E-Ect, Greece Title: Enhancing restoration while saving water
12:10-12:50	05:10-05:50	Dachang Zhang, Water & Eco Crisis Foundation, San Jose, United States Title: Suitaiology — Water resource creation from fog in mountains

ORAL PRESENTATIONS

12:50-13:10	22:50-23:10	Sumudu Senanayake, University of Technology Sydney, Australia Title: Soil erosion monitoring in support of achieving SDGs
13:10-13:30	23:10-23:30	Sarvin Elahi, University of Technology Sydney, Australia Title: Agricultural technology: applications of artificial intelligence and digital twins in vertical farming (controlled environment agriculture)
13:30-13:50	22:30-22:50	Gun Mardiatmoko, Pattimura University, Indonesia Title: Characteristics of soil under sago stand and carbon content in Ambon small island for climate change handling
13:50-14:10	20:50-21:10	Thi Kieu Oanh Nguyen, Mekolink Co., Ltd, Vietnam Title: The impacts of supermarkets on local fruit and vegetable farmers in Vietnam: Opportunities and obstacles for small-scale farmers
14:10-14:30	15:10-15:30	Peter Stevenson, Compassion in World Farming International, United Kingdom Title: Rethinking the role of livestock to meet the sustainable development goals
14:30-14:50	16:30-16:50	Ana Salvatierra Rojas, Solar Cooling Engineering UG, Germany Title: Feasibility study for the introduction of renewable energies in the organic cacao supply chain in Ecuador

14:50-15:10	16:50-17:10	Alessandro Magrini, University of Florence, Italy Title: Do subsidies improve technical efficiency of EU farms? An empirical analysis of the common agricultural policy after decoupling
15:10-15:30	10:10-10:30	Abdul Khalil Gardezi, Agricultural Science, Texcoco, Mexico Title: Evaluation of the vigure of roselle crop (<i>Hibiscus sabdariffa</i> L.) using rhizobacteria for phytoremediation purposes under conditions of stress caused by copper sulfate (CuSo ₄)
15:30-15:50	11:30-11:50	Mark De Santis, CEO, Bloomfield Robotics, United States Title: The digitalization of crops & the future of agriculture
15:50-16:10	21:20-21:40	Shiv Vendra Singh, Graphic Era Hill University, India Rice Residue Biochar Transfigures carbon footprint under rice-wheat system of Indian Indo-Gangetic Plains
16:10-16:30	22:10-22:30	Safiul Islam Afrad, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh Title: Do rural women participate in homestead plant biodiversity conservation? A case of Homna upazila under Cumilla district

POSTER PRESENTATIONS

16:30-16:40	22:00-22:20	D J Patel, Anand Agricultural University, India Title: Soil fumigation with dazomet and metham -sodium for manangement of root- knot nematodes in protected cultivation
16:40-16:50	13:40-13:50	Nircia Isabella Andrade Pereira, Federal University of Vicosa, Brazil Title: Impact of educational actions and social technologies on the quality of water used by family farmers in food processing
16:50-17:00	18:50-19:00	Barbara Sawicka, University of Life Science in Lublin, Poland Title: The use of attractants and biofortification with nutrients in seed production of white clover (<i>Trifolium repens</i> L.)
17:00-17:10	19:00-19:10	Gunay Talibova, Baku State University, Azerbaijan Title: Applying integrated pest management strategy as an alternative method for Tuta Absoluta control in Zira settlement, Azerbaijan

DAY 02

FRIDAY, SEPTEMBER 02

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
10:00-10:40	12:00-12:40	Maximilian Lackner, Lackner Ventures and Consulting GmbH, Austria Title: NPK fertilizer replacement by bacterial communities of Azotobacter chroococcum, Bacillus megaterium & Bacillus mucilaginosus
10:40-11:20	18:40-19:20	S M Rezaul Karim, Universiti Putra Malaysia, Malaysia Title: Allelochemicals in rice - A biochemical tool for defending against weeds
11:20-12:00	16:50-17:30	Vijayan Gurusurthy Iyer, Techno-Economic-Environmental Study and Check Consultancy Services, India Title: Environmental health impact assessment (ehia) process for prediction and assessment of environmental health impacts on the agriculture and horticulture environment
12:00-12:40	17:30-18:10	Shashi Vemuri, University Head of Entomology at PJTSAU, India Title: Effect of processing on pesticide residues in food crops

ORAL PRESENTATIONS

12:40-13:00	21:40-22:00	Bimal Kumar Ghimire, Konkuk University, Korea, Republic of Title: Evaluation of a Silver-Ion based purification unit for agriculture, horticulture livestock, sanitization and drinking water system
13:00-13:20	15:00-15:20	Alicja Niewiadomska, Poznan University of Life Science, Poland Title: Influence of an innovative biopreparation on soil microbial activity and lettuce yielding
13:20-13:40	15:20-15:40	Antonio Berardi, University of Bari Aldo Moro, Italy Title: Experimental investigation of a microwaves pilot plant
13:40-14:00	16:40-17:00	Jarkko Leppala, Natural Resources Institute Finland (Luke), Finland Title: Holistic risk management on farms
14:00-14:20	16:00-16:20	Solomon Newete, Agricultural Research Council, South Africa Title: Yield prediction of maize crop grown under irrigated and rainfed conditions using remote sensing
14:20-14:40	15:20-15:40	Enobong Akpan Etuk, University of Bolton, United Kingdom Title: A critical appraisal of the implications of big data application and information communication technology in smallholder farming in Africa
14:40-15:00	16:40-17:00	Cornelis Heemskerk, Inholland University of Applied Science, Netherlands Title: Localisation and classification of broccoli heads

15:00-15:20	18:00-18:20	Inga Muizniece, Latvia University of Life Sciences and Technologies, Latvia Title: Slaughter results and pH of Limousin bulls and heifers
15:20-15:40	17:20-17:40	Pello Alfonso Muniozguren, Fundación Sustalde, Spain Title: Smart farming tools for the enhancement of irrigation efficiency in The Gambia: A case study
15:40-16:00	17:40-18:00	Gideon Danso Abbeam, University of the Free State, South Africa Title: Enhancing food security through home food gardening in Lesotho
16:00-16:20	18:00-18:20	Elias Militao, Mid Sweden University, Sweden Title: Coping strategies in situations of household food insecurity in greater maputo, Mozambique: A qualitative study
16:20-16:40	21:50-22:10	Rajesh Mehrotra, Birla Institute of Technology and Science, India Title: AtAVT6 family of amino acid transporters of Arabidopsis thaliana as target for crop improvement
16:40-17:00	22:10-22:30	Poonam Malakondaiah, Govt. of Andhra Pradesh, India Title: Rythu Bharosa Kendralu (RBKs- Farmer facilitation centres) - A digital & integrated model for knowledge and service delivery to farmers towards sustainable Agriculture- A unique initiative in the state of Andhra Pradesh, India

DAY 03

SATURDAY, SEPTEMBER 03

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
10:00-10:40	18:00-18:40	Olivier Sparagano, City University of Hong Kong, Hong Kong Title: The role of edible insects in global food sustainability
10:40-11:20	16:10-16:50	J C Tarafdar, Indian Agricultural Research Institute, India Title: Nanofertilizers: Future for global food production
11:20-12:00	16:50-17:30	Soumen Bhattacharjee, University of Burdwan, India Title: Exploring strategies of redox biology in in developing climate resilient crops
12:00-12:40	17:30-18:10	Krishan Kant Tyagi, ICAR-Indian Agricultural Statistics Research Institute, India Title: Estimation of area, yield and production of food grain crops in India - on some aspects of adequacy of the sample sizes at different stages of sampling

ORAL PRESENTATIONS

12:40-13:00	20:40-21:00	Zohreh Nasimi, Sichuan Agricultural University, China Title: Perspective of using burkholderia species in agriculture: Is it friend or enemy?
13:00-13:20	15:00-15:20	Bartlomiej Glina, University of Life Sciences, Poland Title: Paludiculture as a win-win option for future agriculture use of peatlands
13:20-13:40	15:20-15:40	Lucrecia Valentine, Cape Peninsula University of Technology, South Africa Key competitiveness and quality requirements for successful small fresh produce farmers in emerging countries
13:40-14:00	16:40-17:00	Volodymyr Starodubtsev, National University of Life and Environmental Sciences of Ukraine, Ukraine Title: Large role of small relief elements in precision agriculture
14:00-14:20	19:30-19:50	Pawan Kumar Sharma, Sher-e-Kashmir University of Agricultural Sciences & Technology, India Title: Transformation or shifting back to basics: An analysis of integrated farming systems in north western himalayas, India
14:20-14:40	19:50-20:10	K N Gupta, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India Title: Simplified rapid membrane- based viral DNA isolation method for molecular diagnosis of graft transmissible pathogen in Citrus
14:40-15:00	16:40-17:00	Nabil Sabet A Mustafa, National Research Centre, Egypt Title: Effect of different nano-npk fertilizers on vegetative growth parameter and soil microbial activity of fig crop under different irrigation regims

Subhas Chandra Dattaa, VisvaBharati University, India

15:00-15:20 20:30-20:50

Title: A mobile app geospatial ecosystem technology of ginger biomedicines physiology prevent future pandemic: Improved agriculture horticulture biodiversity wildlife conservation environment

Murari Lal Gaur, Anand Agricultural University, India

15:20-15:40 20:50-21:10

Title: ICT prognoses for easing water scarcity and its energy efficient management: An outline

Umair Ashraf, University of Education, Lahore, Pakistan

15:40-16:00 20:40-21:00

Title: Exogenous gamma amino butyric acid application improved the performance of fragrant rice under water deficit conditions

Parthasarathi Theivasigamani, Vellore Institute of Technology, India

16:00-16:20 21:30-21:50

Title: Biosynthesis of Sulfur nanoparticles from tea (*Camellia sinensis*) waste and its effects on plant growth promotion

Muhammad Awais Rafiq, Citiscape- Horticulture & Landscape, United Arab Emirates

16:20-16:40 20:20-20:40

Title: Supplemental foliar applied mixture of amino acids and Seaweed extract improved vegetative growth, yield and quality of Citrus fruit

THANKING NOTE AND CLOSING CEREMONY

UPCOMING CONFERENCES

7th Edition of Global Congress on
Plant Biology and Biotechnology
March 16-18, 2023 | Singapore
<https://plantbiologyconference.com/>

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