

Day 01, March 27, 2025

08:30-09:00		Registrations
09:00-09:30		Introduction and Opening Words
Plenary Session		
09:30-10:10	P	Title: Genome Editing for Low Acrylamide Wheat, Including Europe's First CRISPR Wheat Field Trial, Amid Rapidly Changing Regulations on Genome Edited Crops and Acrylamide in Food Nigel G Halford , <i>Rothamsted Research, UK</i>
10:10-10:50	P	Title: Improving Food Security in the World by Sustainable Production of Food Crops in the Developing Countries Babadoost Mohammad , <i>University of Illinois, USA</i>
10:50-11:30	P	Title: Documenting on-Farm Environmental Impacts and Assets with the Arkansas Discovery Farm Program Mike Daniels , <i>University of Arkansas, USA</i>
11:30-11:45		Refreshment Break
11:45-12:25	P	Title: Ecological Complexity of Sustainable Crop Production Systems B Larry Li , <i>University of California, USA</i>
12:25-13:05	P	Title: Technology Transfer of Genetically Engineered (GE) Crops to Growers J Mike Phillips , <i>Auburn University, USA</i>
13:05-14:00		Group Photo and Lunch
Keynote Session		
14:00-14:30	K	Title: Sustainable Agriculture: Mitigating Greenhouse Gas Emissions through Precision Farming Tet Yeap , <i>University of Ottawa, Canada</i>
14:30-15:00	K	Title: A Theoretical Framework "3MP" to Improve the Adoption of Green Integrated Pest Management Tactics and to Consider Environment and Climate Benefits Han Peng , <i>Yunnan University, China</i>
15:00-15:30	K	Title: Will be Updated Soon Malcolm Faers , <i>Formulation Technology, Bayer AG, Germany</i>
15:30-16:00	K	Title: Will be Updated Soon Othmane MERAH , <i>University of Toulouse, France</i>
16:00-16:15		Refreshment Break
Invited Session		
16:15-16:40	I	Title: Mathematical Modelling for Grain Storage Management Fuji Jian , <i>University of Manitoba, Canada</i>
16:40-17:05	I	Title: Climate Change Adaptation and Resilience Bishwa Acharya , <i>Earth Mapping International, USA</i>
17:05-17:30	I	Title: Hydrophobic biobased coating for Spring frost protection Romain Maury , <i>LCPO, France</i>
17:30-18:00	I	Title: Will be Updated Soon Silvia Pampana , <i>University of Pisa, Italy</i>

Day 02, March 28, 2025		
Keynote Session		
10:00-10:30	K	Title: Interactions at Rhizosphere Level: PGPR and Plants Mineral Nutrition Youry Pii , <i>Free University of Bolzano, Italy</i>
10:30-11:00	K	Title: Will be Updated Soon Madesis Panagiotis , <i>University of Thessaly, Greece</i>
11:00-11:30	K	Title: Climate Change and Agriculture High-Quality Development Zhongsheng Guo , <i>Institute of Water and Soil Conservation, CAS, China</i>
11:30-11:45		Refreshment Break
Invited Session		
11:45-12:10	I	Title: How Agricultural Intensification Impacts Nitrogen Dynamics In African Smallholder Farms Mutuo Patrick Kiiti , <i>IITA, Burundi</i>
12:10-12:35	I	Title: Will be Updated Soon Muungani Dean , <i>IITA, Burundi</i>
12:35-13:00	I	Title: Will be Updated Soon Zozo Rachel , <i>IITA, Burundi</i>
13:00-13:50		Lunch
13:50-14:15	I	Title: Monitoring Technologies in Paddy Rice Fields, Aiming Farm Development and Water Resources Protection Stefania Astolfi , <i>University of Tuscia, Italy</i>
14:15-14:40	I	Title: Will be Updated Soon Ted Kornecki , <i>USDA-ARS, United States</i>
14:40-15:05	I	Title: Monitoring Technologies in Paddy Rice Fields, Aiming Farm Development and Water Resources Protection José Manuel Gonçalves , <i>Polytechnic of Coimbra, College of Agriculture, Portugal</i>
15:05-15:30	I	Title: Enhancing the Detection of Black Grass in Rainfed Winter Wheat Using High-Resolution Multispectral Imagery Lamia Rahali , <i>Mediterranean University of Reggio Calabria, Italy</i>
15:30-15:55	I	Title: Novel Interaction of Nesidiocoris Tenuis (Hemiptera: Miridae) as a Biological Control Agent of Bactericera Cockerelli (Hemiptera: Trioziidae) in Potato Gabriela Esparza Diaz , <i>ITESO, USA</i>
15:55-16:20	I	Title: Multi-Omic Approaches to Unlock the Mode of Action of Plant Biostimulants Sonia Monterisi , <i>Free University of Bolzano, Italy</i>
16:20-16:35		Refreshment Break
16:35-17:00	I	Title: Antibacterial Activity of Bioactive Compounds Extracted from the Egyptian Untapped Green Algae Rhizoclonium Hieroglyphicum Ahmed Diab , <i>Drinking Water and Sanitation Company, Egypt</i>
17:00-17:25	I	Title: Biochemical, Anatomical, Genetic, and Yield Assessment of Seven Rice Genotypes (<i>Oryza sativa</i> L.) Abdelsalam Basiouni Elsehely , <i>Field Crops Research Institute, Egypt</i>

17:25-18:00		Poster Presentations
	P- 001	Title: Examining the Cause-Effect Relationships of the Criteria Affecting Food Security, Climate Change with an Emphasis on Environmental Resilience: Dimtel's Analytical Approach Azadeh Dogani, Ferdowsi university of Mashhad, Iran
	P- 002	Title: Will be Updated Soon Scott Graham, Auburn University, United States
	P-003	Title: Impacts of Plant Growth-Promoting Rhizobacteria and Poultry Litter on the Early Growth of Tall Fescue and Ryegrass Under Greenhouse Conditions Felix Satognon, Auburn University, USA
	P-004	Title: Mapping the Total Amount of Nitrogen Recommendation Using the Combination of Sentinel-2 Leaf Area Index and Ground Measured Soil Data with the Nitrogen Balanced Model, the Case Study of Rice Paddy Fields in Suphanburi Province, Thailand Sukij Skawsang, GISTDA, Thailand
	P-005	Title: Characterization of Phenolic Extracts from Pistacia Lentiscus Fruits and Biological Properties at Several Ripening Stages Ayad Rabha, University of Bejaia, Algeria
	P-006	Title: Intelligent Crop Circle: A Blockchain-Driven, IoT-Based, AI-Powered Sustainable Agriculture System Mishak Rahul, Asian Institute of Technology, India
	P-007	Title: Evaluation of the Performance of Drip Irrigation Systems and Soil Water Distribution in Tomato and Strawberry Crops in São Lourenço dos Órgãos, Santiago Island, Cape Verde Erik Sequeira, LEAF/ISA & ECAA/UNi-CV, Cabo Verde
Day 03, March 29, 2025		
Invited Session		
10:00-10:25	I	Title: Will be Updated Soon Biagina Chiofalo, The University of Messina, Italy
10:25-10:40	I	Title: Will be Updated Soon Ying Jiezheng, China National Rice Research Institute, China
10:40-11:05	I	Title: Manure Applications Combined with Chemical Fertilizer Improve Soil Functionality, Microbialbiomass, Andrice Production in a Paddy Field Anas Iqbal, South China Agriculture University, China
11:05-18:00		SLOTS ARE AVAILABLE FOR SPEAKERS AND POSTER PRESENTATIONS
NOTE		This is a Tentative Program, it is Subjected to Slight Changes Till Final Program