

10TH EDITION OF GLOBAL CONFERENCE ON

PLANT SCIENCE AND MOLECULAR BIOLOGY

5TH EDITION OF GLOBAL CONFERENCE ON

AGRICULTURE AND HORTICULTURE

September 08-10, 2025



IN-PERSON

Olympia Hotel, Events & Spa
Carrer Mestre Serrano, 5, 46120 Alboraià
Valencia, Spain



VIRTUAL

Central European Summer
Time (CEST)

In-person @Zeus Meeting Hall

DAY 01

Monday

SEP 08

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-11:00	In-person Keynote Presentations
11:30-12:50	In-person Oral Presentations
14:00-16:00	In-person Poster Presentations

11:00-11:30 Coffee Break

12:50-14:00 Lunch

16:00-16:30 Coffee Break

Virtual @Zoom Meetings

DAY 01

Monday

SEP 08

08:30-09:00	AV Check
09:00-12:20	Virtual Keynote Presentations
12:20-17:00	Virtual Oral Presentations
17:00-18:20	Virtual Keynote Presentations

In-person @Zeus Meeting Hall

DAY 02

Tuesday

SEP 09

08:50-09:00	Opening Remarks
09:00-11:00	In-person Keynote Presentations
11:30-16:00	In-person Oral Presentations

11:00-11:30 Coffee Break

12:50-14:00 Lunch

16:00-16:30 Coffee Break

Virtual @Zoom Meetings

DAY 02

Tuesday

SEP 09

08:30-09:00	AV Check
09:00-11:00	Virtual Keynote Presentations
11:00-15:00	Virtual Oral Presentations
15:00-15:40	Virtual Keynote Presentation
15:40-16:20	Virtual Poster Presentations

In-person @Zeus Meeting Hall

DAY 03

Wednesday

SEP 10

08:50-09:00	Opening Remarks
09:00-10:20	In-person Keynote Presentations
10:20-15:20	In-person Oral Presentations

11:00-11:30 Coffee Break

12:50-14:00 Lunch

15:20-15:50 Coffee Break

Important Note

- The conference follows Central European Summer Time (CEST) for both In-person and Virtual sessions.
- When the program refers to Local Timings, it means that the timing mentioned is based on the time zone of the presenter's country.
- In-person presentations will take place in the **Zeus Meeting Hall** @Olympia Hotel and Virtual presentations will take place in Zoom meetings.
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

Moderator: Anukriti Srivastava, Banasthali Vidyapith, India**Chairs:** Richard Dick, The Ohio State University, USA

Rajnish Khanna, i-Cultiver, Inc. & Carnegie Institution for Science at Stanford University, USA

Central European Summer Time (CEST)

In-person	09:00-09:40	Keynote Presentations
Rajnish Khanna, i-Cultiver, Inc. & Carnegie Institution for Science at Stanford University, USA		
Title: Deciphering the mechanism of action of complex agricultural inputs for the future of a nutritious and globally sustainable food system		
In-person	09:40-10:20	
Richard Dick, The Ohio State University, USA		
Title: Shrub-intercropping hydraulic lift: Bio-irrigating crops and driving soil microbial functions in semi-arid West Africa		
In-person	10:20-11:00	
Wen-Yuan Song, IFAS, University of Florida, USA		
Title: Rhomboid-mediated cleavage of the immune receptor xa21 protects grain set and male fertility in rice		
Group Photo		
11:00-11:30 Coffee Break @Foyer		
In-person	11:30-11:50	Oral Presentations
Sassan Mohasseb		
Atiye Meydanchi		
SMTeam GmbH, Switzerland		
Title: Application of bioengineering in construction		
In-person	11:50-12:10	
Xingyu Jiang, Guangdong Ocean University, China		
Title: Structure, function, and regulation of the plasma membrane Na ⁺ /H ⁺ antiporter Salt Overly Sensitive 1 (SOS1) in plants		
In-person	12:10-12:30	
Ana Claudia Pacheco, University of Western São Paulo (UNOESTE), Brazil		
Title: Elicitation alters the concentration of carnosic acid and carnosol and increases essential oil production in rosemary plants		
In-person	12:30-12:50	
Anukriti Srivastava, Banasthali Vidyapith, India		
Title: Analyzing the shift from initial to productive tillers in wheat (<i>Triticum aestivum</i> L.) under terminal heat stress		
12:50-14:00 Lunch @Restaurant		

Poster Judges: Srinivasa Rao Mentreddy, Alabama A&M University, USA
 Rajnish Khanna, i-Cultiver, Inc. & Carnegie Institution for Science at Stanford University, USA

Central European Summer Time (CEST)

In-person	PP1	(14:00-16:00) Poster Presentations
Pavel Matusinsky, Palacký University in Olomouc, Czech Republic		
Title: Efficacy of essential oils against plant pathogens		
In-person	PP2	
Pavel Matusinsky, Palacký University in Olomouc, Czech Republic		
Title: A model for studying plant-endophyte interactions		
In-person	PP3	
Dianfeng Zheng, Guangdong Ocean University, China		
Title: Integrated transcriptome and metabolome analysis of salinity tolerance in response to foliar application of choline chloride in rice (<i>Oryza sativa</i> L.)		
In-person	PP4	
Naijie Feng, Guangdong Ocean University, China		
Title: Integrative analyses reveal the physiological and molecular role of prohexadione calcium in regulating salt tolerance in rice		
In-person	PP5	
Irina Tvauri, Scientific-Research Center of Agricultural, Georgia		
Title: Bioecological characteristics of natural stands of yew (<i>Taxus baccata</i>) in the Batsari Gorge in Georgia		
In-person	PP6	
Jonathan Smet		
Eleni Sioziou		
Aphea Bio, Belgium		
Title: The use of biofungicides as an environmentally friendly strategy for disease management		
In-person	PP7	
Abbas Pazoki, Azad University, Iran		
Title: The effect IAA and GA3 on coumarin and scopoletin in <i>Artemisia dracunculus</i> L.		
In-person	PP8	
Marija Kostadinović, Maize Research Institute Zemun Polje, Serbia		
Title: Marker assisted breeding for beta carotene rich maize hybrids		
In-person	PP9	
Danijela Ristic, Maize Research Institute Zemun Polje, Serbia		
Title: Metabolites changing in maize inbred lines grain under water deficit condition		

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In-person PP10

Nani Goginashvili, Scientific-Research Center of Agriculture, Agroforestry Research Division, GeorgiaTitle: Study of the populations of *Pterocarya fraxinifloia* in Georgia to identify conservation areas

In-person PP11

Cojocaru-Toma Maria, Nicolae Testemitanu State University of Medicine and Pharmacy, Republic of MoldovaTitle: Optimization of polyphenol extraction in aerial parts of *Agrimonia eupatoria* L. and *Cichorium intybus* L

In-person PP12

Hana Auer Malinska, Jan Evangelista Purkyně University in Ústí nad Labem, Czech RepublicTitle: Old descriptions, new evidence: Polyploid hybrids of *mercurialis perennis* and *M. Ovata* revealed by genome size and stomatal traits

In-person PP13

Yingbin Xue, Guangdong Ocean University, China

Title: Unregulated GmAGL82 due to phosphorus deficiency positively regulates root nodule growth in soybean

In-person PP14

Dominik Bleša, Agrotest Fyto, Ltd, Kroměříž, Czech Republic

Title: Drought resilience in spring barley: The role of genotype, potassium application, and endophyte inoculation

In-person PP15

Dominik Bleša, Agrotest Fyto, Ltd, Kroměříž, Czech RepublicTitle: Endophytic capabilities of rhizoctonia-like fungi in *zea mays*

In-person PP16

Angelica Ohindovschi, Nicolae Testemitanu State University of Medicine and Pharmacy, Chisinau, Republic of Moldova

Title: Comparative study of polyphenolic compounds in extracts from galium species

In-person PP17

El-Shazly Mohamed Hegazy, Cairo University, Egypt

Title: Modeling the eco-signal interactions in an agricultural field grown with wheat plants under abiotic stressed conditions and silica fertilization using SF_RE

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In-person

PP18

Reinaldo Demesio Alemán Pérez, Amazonian State University, Ecuador

Title: Sustainability assessment of production systems in two communities of Pastaza Canton, Ecuadorian Amazon

In-person

PP19

Vladimir TODIRAȘ, The State University of Moldova, Republic of Moldova

Title: The effectiveness of new plant protection means in organic greenhouse pest management

In-person

PP20

Joanna Le Thanh-Blicharz, Institute of Agricultural and Food Biotechnology - State Research Institute, Poland

Title: Characteristics of new solid and liquid feed products based on wheat and pea

In-person

PP21

Yoel Rodríguez Guerra, Amazonian State University, EcuadorTitle: Effect of worm castings on the vegetative development and agricultural yield of *Solanum lycopersicum* var. airton under seedbed and field conditions in the Sucúa Canton, Morona Santiago Province, Ecuadorian Amazon

In-person

PP22

Elżbieta Wojtowicz, Institute of Agricultural and Food Biotechnology - State Research Institute, Poland

Title: A new direction in the use of wheat in agricultural processing

In-person

PP23

Tytus Berbec, Institute of Soil Science and Plant Cultivation - State Research Institute, Poland

Title: The use of spectral measurements in experiments and agricultural production

In-person

PP24

Maja Jakšić, Inovacije i razvoj d.o.o., Croatia

Title: Meta-analysis of biochar effects on plant yield and soil nutrient dynamics across agroecological systems

In-person

PP25

Ljubiša Bezbradica, Institute of Architecture and Urban & Spatial Planning of Serbia, Serbia

Title: Planning of wind protection belts in the function of protecting agricultural land from aeolian erosion in lowland areas

16:00-16:30 | Coffee Break @Foyer

End of Day 1 In-person Session

Moderator: Rahul Chillawar, Yeshwant Mahavidyalaya, India**Chairs:** Dachang Zhang, Water & Eco Crisis Foundation, USA
V P S Arora, Kumaun University, IndiaCentral
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Local Timings

Virtual	09:00-09:40	12:30-13:10	Keynote Presentations
	Vijayan Gurumurthy Iyer, Techno-Economic-Environmental Study and Check Consultancy Services, India Title: Environmental Health Impact Assessment (EHIA) process for agricultural and horticultural processes-case study as ginning of Indian seed-cotton (or kapas)		
Virtual	09:40-10:20	13:10-13:50	
	Shashi Vemuri, Food Hygiene Bureau of Jamaica, India Title: Food allergens and intolerance		
Virtual	10:20-11:00	13:50-14:30	
	V P S Arora, Kumaun University, India Title: Future Indian hortibusiness		
Virtual	11:00-11:40	12:00-12:40	
	Linus Balciauskas, Nature Research Centre, Lithuania Title: Micromammal diversity and health in agricultural landscapes: A focus on body condition		
Virtual	11:40-12:20	15:10-15:50	
	Ashok Chandra Shukla, Independent Scholar, India Title: Eternal Ganga riverine ecosystem: A marvel of self-purification of water		
Virtual	12:20-12:40	12:20-12:40	Oral Presentations
	Caroline van der Weerd, TNO, The Netherlands Title: Beyond the frontrunners: Understanding adoption of digital agricultural technologies		
Virtual	12:40-13:00	11:40-12:00	
	Saida Chaouch, Kasdi Merbah Ouargla University, Algeria Title: Sustainability of farms in drylands; Universal assessment methods and regional specificities		
Virtual	13:00-13:20	14:00-14:20	
	Valery P. Kalinichenko, All-Russian Phytopathology Research Institute, Russian Federation Title: Biogeosystem technique methodology for chemical-soil-biological engineering		
Virtual	13:20-13:40	19:20-19:40	
	Wensheng Fang, Institute of Plant Protection Chinese Academy of Agricultural Sciences, China Title: Soil fumigation prevents soil-borne diseases and its effects on soil microorganisms		
Virtual	13:40-14:00	12:40-13:00	
	Henrietta Farrugia, University of Northampton, United Kingdom Title: Agricultural professionals' perspectives on the adoption of responsible human-centred ai in smart agriculture: A comparative study of the UK and Malta		

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Virtual	14:00-14:20	17:30-17:50
Rahul Chillawar, Yeshwant Mahavidyalaya, India		
Title: Assessment of eutrophication and proliferation of water hyacinth in the Godavari River at Nanded district		
Virtual	14:20-14:40	13:20-13:40
Falek Wahiba, INATAA-University Brothers Mentouri Constantine, Algeria		
Title: Contribution to the phytochemical study, evaluation of the antioxidant and antimicrobial activities of different solvent extracts from the leaves of the <i>Pistacia lentiscus</i> L. plant collected from Eastern Algeria		
Virtual	14:40-15:00	13:40-14:00
Falek Wahiba, INATAA-University Brothers Mentouri Constantine, Algeria		
Title: Assessment of the chemical, antioxidant, and antimicrobial properties of various solvent extracts from wild olive leaves (<i>Olea europaea</i> subsp. <i>europaea</i> var. <i>sylvestris</i>)		
Virtual	15:00-15:20	13:00-13:20
Koffi Eric Kwadjo, University Nangui Abrogoua, Côte d'Ivoire		
Title: Insect natural enemies of the fall armyworm <i>Spodoptera frugiperda</i> in Côte d'Ivoire		
Virtual	15:20-15:40	09:20-09:40
Luis L. Vázquez, Latin American Center for Agroecological Research (CELIA), Cuba		
Title: The nutritional and immunological functions of the diversity of plants grown in family and community gardens need to be valued		
Virtual	15:40-16:00	07:40-08:00
Omar Belhaj, University of Texas at El Paso, USA		
Title: Morphologic and transcriptomic response of two libyan wheat germplasms in the form of P5CS, and PEPCs genes under salt stress and some nutrient additions		
Virtual	16:00-16:20	08:00-08:20
Alejandro Moreno Resendez, Antonio Narro Autonomous Agrarian University, Mexico		
Title: Application of vermicompost mixed with inert materials during the growth of vegetables and cucurbits in protected systems		
Virtual	16:20-16:40	07:20-07:40
Kailey Lin, Sacred Heart Cathedral Preparatory, USA		
Title: Multi-fluorescent silk as a minimally invasive indicator of surgical recovery		
Virtual	16:40-17:00	07:20-07:40
Ioannis Ladas, The Antiochian House of Studies (AHOS), USA		
Title: From lab to field: Bioethical dimensions of plant genomics and biotechnology		

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Virtual	17:00-17:40	08:00-08:40	Keynote Presentations
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Edgar Omar Rueda Puente, Universidad de Sonora, Mexico

Title: Functional medicine and the agronomic engineer: What it is and how to influence in a society after a pandemic

Virtual	17:40-18:20	08:40-09:20	
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Dachang Zhang, Water & Eco Crisis Foundation, USA

Title: Suitaiology: Technical goals and general concept designing for applications in mountain areas

Moderator: Indira Singh, Indian Institute for Human Settlements (IIHS), India**Chairs: Srinivasa Rao Mentreddy**, Alabama A&M University, USA
Rao Mylavarapu, University of Florida, USA

Central European Summer Time (CEST)

In-person	09:00-09:40	Keynote Presentations
Srinivasa Rao Mentreddy, Alabama A&M University, USA		
Title: Inter-and intra-species variation for agronomic, chemical, and anti-diabetic properties among <i>Ocimum</i> species		
In-person	09:40-10:20	
Rao Mylavarapu, University of Florida, USA		
Title: Nitrogen release rates from controlled release fertilizers		
In-person	10:20-11:00	
Michael Davidson, ChucaoTech Asia-Africa, USA		
Title: The efficacy of nano bubble technology to improve plant production across all crop types		
11:00-11:30 Coffee Break @Foyer		
In-person	11:30-11:50	Oral Presentations
Jason A. Hedrick, The Ohio State University, USA		
Title: Farm safety day camp programming for youth		
In-person	11:50-12:10	
Vladimir TODIRAȘ, The State University of Moldova, Republic of Moldova		
Title: Development of online spatio-temporal risk prediction model for downy mildew (<i>Plasmopara viticola</i>) in grapevine		
In-person	12:10-12:30	
Munehiro EBATO, National Agriculture and Food Research Organization, Japan		
Title: Soil physical property assessment of large-scale paddy fields using autonomous robots		
In-person	12:30-12:50	
Indira Singh, Indian Institute for Human Settlements (IIHS), India		
Title: Soil bacterial and fungal communities augmented by regenerative agriculture nurturing soil quality and plant health		
12:50-14:00 Lunch @Restaurant		
In-person	14:00-14:20	
Andriantiaray Solofoniaina Razafimahefa, University of Vakinankaratra, Madagascar		
Title: Innovative approach to practicing alternative agriculture in Eastern Madagascar		
In-person	14:20-14:40	
Milena Šenk, Maize Research Institute Zemun Polje, Serbia		
Title: Microelement profile of soybean forage managed by intercropping and bio-fertilizer use		
In-person	14:40-15:00	
Zoleka Ncoyini-Manciya, University of KwaZulu-Natal, South Africa		
Title: Ineffective Agricultural Advisors (AAs) support on climate information and adaptation strategies dissemination in Ugu District, KwaZulu-Natal		

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In-person	15:00-15:20	Kheiria Hcini, University of Tunis El Manar, Tunisia Title: Phytochemical profiling, antibacterial activity and antibiofilm activity of wild Tunisian rosemary (<i>Rosmarinus officinalis L.</i>) and thyme (<i>Thymbra capitata L.</i>) essential oils against pathogenic bacteria
In-person	15:20-15:40	Hellen Maina, Deventure Convoy Kenya/Forbes Mentorship Kenya, Kenya Title: Sustainable agriculture: Innovations for a greener future
In-person	15:40-16:00	Thato Moagi Sinah Modirwa North West University, South Africa Title: Effects of climate change on the yield of smallholder maize farmers in the Ngaka Modiri Molema district, North-West province

16:00-16:30 | Coffee Break @Foyer

Moderator: Marouane Ben Massoud, University College Cork, Ireland**Chair:** Vijayan Gurumurthy Iyer, Techno-Economic- Environmental Study and Check Consultancy Services, IndiaCentral
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Local Timings

Virtual	09:00-09:40	09:00-09:40	Keynote Presentations
Costantino Paciolla, University of Bari Aldo Moro, Italy Title: Thermal stress resilience in plant grown under LED lights			
Virtual	09:40-10:20	13:10-13:50	
Vijayan Gurumurthy Iyer, Techno-Economic- Environmental Study and Check Consultancy Services, India Title: Prediction and assessment of environmental health impacts on the Plant Science and Molecular Biology (PSMB) environment			
Virtual	10:20-11:00	13:50-14:30	
Tara Devi Sen, Sardar Patel University, India Title: Harnessing the potential of wild edibles for sustainable agriculture, livelihood and food security			
Virtual	11:00-11:20	11:00-11:20	Oral Presentations
Paola Ganugi, University of Turin, Italy Title: Species proportion modulates biomass allocation, nitrogen dynamics and soil biogeochemistry in rye–vetch intercropping systems			
Virtual	11:20-11:40	14:50-15:10	
Neeraj Shukla, C.S.J.M. University, India Title: Abundance of aero-algal allergens and public health hazards in Pandu River ecosystem			
Virtual	11:40-12:00	17:40-18:00	
Zhiyong Li, China National Rice Research Institute, China Title: Sugar-inducible rice NAC transcription factors regulates carbon partitioning and grain yield			
Virtual	12:00-12:20	18:00-18:20	
Jun Li, Inner Mongolia University, China Title: Sustainable weed management: The effects of applying pre- and post-emergence herbicides to Medicago ruthenica			
Virtual	12:20-12:40	18:20-18:40	
Hong-Bo Liu, Yunnan Academy of Agricultural Sciences, China Title: Integrated metabolomics and transcriptomics analysis of exogenous arginine-mediated sucrose accumulation in sugarcane			
Virtual	12:40-13:00	18:40-19:00	
Yu Cheng, China National Rice Research Institute, China Title: Gossypium purpurascens genome provides insight into the origin and domestication of upland cotton			

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Local Timings

Virtual	13:00-13:20	19:00-19:20	
Jie Huang, China National Rice Research Institute, China			
Title: Heterozygous rice versus Arabidopsis thaliana protein-protein interactome profiling by TDOP-seq			
Virtual	13:20-13:40	16:50-17:10	
Nileema S. Gore, Mahatma Gandhi Mission University, India			
Title: Bacterial non-ribosomal peptides: A sustainable approach for combatting phytopathogenic fungi in agriculture			
Virtual	13:40-14:00	17:10-17:30	
Senaka Lalith Dharmasri Amarathunga, Uva Wellassa University, Sri Lanka			
Title: Assessing adoption of good agricultural practices in protected house vegetable growing farmers in Badulla District, Sri Lanka: Perceptions, challenges, and pathways for sustainable farming			
Virtual	14:00-14:20	13:00-13:20	
Marouane Ben Massoud, University College Cork, Ireland			
Title: Effect of exogenous treatment with Nitric Oxide (NO) on redox homeostasis in barley seedlings (<i>Hordeum vulgare</i> L.) Under copper stress			
Virtual	14:20-14:40	09:20-09:40	
Hector R. R. Laurence, McLaren holdings SA, Argentina			
Title: Sustainable food supply for a global population			
Virtual	14:40-15:00	14:40-15:00	
Luigi Antonio Pezone, Santa Maria Capua Vetere, Italy			
Title: Sustainability cannot be improvised. It is designed globally			
Virtual	15:00-15:40	09:00-09:40	Keynote Presentation
Ahmad Ali, Florida A&M University, USA			
Title: Development and application of biocontrol mechanism of cucumber fusarium wilt: Harnessing microbiome engineering for sustainable horticultural production systems			
Virtual	15:40-15:50	15:40-15:50	Poster Presentations
María del Mar Hernández, Institute of Grapevine and Wine Sciences (ICVV), Spain			
Title: Evaluation of resistance to foliar diseases of selected genotypes of <i>V. vinifera</i> x <i>Vitis</i> SSP resistant crosses			
Virtual	15:50-16:00	15:50-16:00	
Lorenza Tuccio, CNR IFAC, Italy			
Title: Contribution of fluorescence sensing for the nitrogen status estimation of sunflower (<i>Helianthus annuus</i> L.)			

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Local Timings

Virtual 16:00-16:10 16:00-16:10

Brenda Salasini, University of Zambia, Zambia

Title: First report of colletotrichum and pestalotioid fungi on mango in Zambia: Implications for disease management and regional food security

Virtual 16:10-16:20 09:10-09:20

Grecia Hurtado, Universidad UTE, Ecuador

Title: Mechanisms of calcium distribution and surface uptake in developing strawberry fruit

Moderator: Simon Vrečar, GAUDEAMUS, Training, Consulting and Research, Slovenia

Chairs: Srinivasa Rao Mentreddy, Alabama A&M University, USA
Rao Mylavarapu, University of Florida, USA

Central European Summer Time (CEST)

In-person	09:00-09:40	Keynote Presentations
Srinivasa Rao Mentreddy, Alabama A&M University, USA Title: Low-temperature plasma: A novel technology for improving productivity and seed safety of horticultural crops		
In-person	09:40-10:20	
Chow Kheong Keat Gregory, Ngee Ann Polytechnic, Singapore Title: Beyond high-tech: Finding the right solutions for sustainable vertical farming in Singapore		
In-person	10:20-10:40	Oral Presentations
José Francisco Santiaguillo Hernández, The Autonomous University of Chapingo, México Title: Weed management in husk tomato (<i>Physalis ixocarpa</i> Brot. Ex Horm.) in <i>Penjamo, Guanajuato. I.</i> diagnosis of weeds and their effect on performance		
In-person	10:40-11:00	
Martin Banov, "N. Poushkarov" Institute of Soil Science Agrotechnologies and Plant Protection, Bulgaria Title: Developing a system for land assessment and improving soil health on farm land		
11:00-11:30 Coffee Break @Foyer		
In-person	11:30-11:50	
Jenny Lindblom, Luleå University of Technology, Sweden Title: Sub-surface heating of farmland to promote early harvest and increase productivity in Northern Sweden		
In-person	11:50-12:10	
Yu Han, Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture and Rural Affairs, China Title: Intelligent tea-picking technology and equipment		
In-person	12:10-12:30	
Simon Vrečar Matej Mertik GAUDEAMUS, Training, Consulting and Research, Slovenia Title: Empowering SMES through data interoperability in digital agriculture: The DIS4SME approach		
In-person	12:30-12:50	
Faizrahman Rahmani, Kabul University, Afghanistan Title: Effects of feeding pomegranate peel silage on feed intake and growth performance of Turkey bred sheep		
12:50-14:00 Lunch @Restaurant		

Central European Summer Time (CEST)

In-person	14:00-14:20	Alene Alemu Tesfamichael, Edelmark AS, Norway Title: Vermicompost-derived liquid organic fertilizers as effective replacements for chemical fertilizers in spinach production
In-person	14:20-14:40	Marjana Zajc, Geological Survey of Slovenia, Slovenia Title: 3D GPR models of agricultural fields for analyzing changing soil conditions
In-person	14:40-15:00	Muhammed D Baldeh, Surex Farms, The Gambia Title: Global advances in agricultural and horticultural sciences
In-person	15:00-15:20	Fatma Abdel-Motaleb Mostafa, Plant Pathology Research Institute, Agriculture Research Center, Egypt Title: The role of artificial intelligence in sustainable agriculture
15:20-15:50 Coffee Break @Foyer		

Notes:

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*We wish to meet you again at our
upcoming events*

11th Edition of Global Conference on

Plant Science and Molecular Biology

September 2026 | Italy | Hybrid Event

<https://plant-science-biology-conferences.magnusgroup.org>

6th Edition of Global Conference on

Agriculture and Horticulture

September 2026 | Italy | Hybrid Event

<https://agri-conferences.com/>

Questions? Contact

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