

# AISSA #under40 Anno 2025

5 Giugno 2025

ore 11:30					
Numero Sessione	Chair	Titolo	Tipo Contributo	Speaker	Titolo
P1 - Aula 1	Elisa Giampietri (Università degli Studi di Padova)	From Field Variability to Packaging Innovation: Multidisciplinary Approaches to Modern Enology	Oral	Alessandra Amato (Università di Verona)	Auxin treatment delays the onset of ripening of grape varieties cultivated in the Valpolicella area
			Oral	Alessandro Mataffo (Dipartimento di Agraria, Università degli Studi di Napoli Federico II)	Exploring within vineyard variability to model 'Aglianico' fruit yield and grape composition
			Oral	Elisa Giampietri (Università degli Studi di Padova)	Consumer Acceptance and Preferences for Low and No-Alcohol Wines: A Systematic Review
			Oral	Giulia Leni (Università Cattolica del Sacro Cuore)	Upcycled White Grape Pomace for Chitosan-Based Active Food Packaging
			Oral	Margherita Chiarini (Università degli Studi di Bari "Aldo Moro")	Dealcoholized wines in the face of climate change: how to enhance sustainability and quality while meeting consumer demands
			Short comm.	Alessandro Pesole (DISSPA - Università di Bari)	Non-destructive predictions of quality parameters in table grape and tomato
			Short comm.	Caterina Fucile Franceschini (Università di Padova)	Totally and Partially Dealcoholized Wines in a Traditional Wine Culture: Consumer Acceptance and Market Potential in Italy
ore 11:30					
P2 - Aula 7	Mario Amato (Dipartimento di Scienze Politiche, Università di Napoli Federico II)	Food, Environment and Consumption: Multilevel Approaches to Sustainability Communication	Oral	Chiara Gelici (Università degli Studi di Firenze)	The effect of social media exposure on prompting sustainable food choices
			Oral	Lapo Pierguidi (Università di Firenze)	Advancing sustainable and personalized product development through the integration of co-creation and sensory science
			Oral	Giacomo Staffolani (Università Politecnica delle Marche (UNIVPM) - Dipartimento di Scienze Agrarie, Alimentari ed Ambientali (D3A))	Discovering consumers who search for cheese with "mountain product label": evidence from latent class
			Oral	Giulia Mastromonaco (UNITO - DISAFA)	Italian consumers' preferences for honey sustainability and traceability
			Oral	Anna Francesca Corradini (Università degli Studi di Milano)	An Exploratory Analysis of Media Coverage on the Presence of Large Carnivores: A Case Study in the Italian Context
			Short comm.	Irene Fadini (Università degli studi di Milano)	Sustainability Labels in European Food Systems: A Systematic Evaluation of Barriers and Drivers
			Short comm.	Mohammad Ammar (Università degli studi di Napoli Federico II)	Taste of the future: Sensory optimization and consumers' preferences of novel snack enriched with cricket powder
			Short comm.	Silvia Sapiro (Università degli Studi di Napoli Federico II)	The effect of lighting on shopping behavior in a virtual reality supermarket
ore 11:30					
P3 - Aula 8	Andrea Brandano (Università degli Studi di Sassari)	Challenges and future directions of plant protection under global change	Oral	Thomas Conte (Università degli studi di Foggia)	Assessment of phyto-compounds from agricultural wastes against the growth of severe soil-borne fungi and weeds on wheat crop
			Oral	Cristian Bua (Università degli Studi di Catania - Dipartimento di Agricoltura, Alimentazione e Ambiente (DI3A))	Unraveling the role of Phytophthora inundata in Citrus root and collar rot
			Oral	Felice Salzano (Università degli Studi di Napoli "Federico II")	Nitrogen source influences extracellular pH modulation and secondary metabolism in Trichoderma harzianum
			Oral	Mario Riolo (Dipartimento di Agricoltura, Alimentazione e Ambiente (DI3A))	Mycotoxin contamination in citrus and pomegranate fruit: detection and sustainable control strategies
			Oral	Marta Ranesi (università degli studi di napoli federico II dipartimento di agraria)	Modulation of Root Exudate Recognition and Virulence in Fusarium oxysporum by a Secondary Metabolite from Beauveria bassiana
			Short comm.	Armando Vitale (Dipartimento di Agraria, Università di Napoli Federico II)	Understanding the Role of the Pheromone signalling system in Fusarium oxysporum Host Perception and Response
			Short comm.	Paola Marino (Università di Foggia)	Climate change and foliar pathogens in leafy vegetables: the case of Spinach
ore 11:30					
P4 - Aula LING	Vincenzo Valentino (Dipartimento di Agraria, Università di Napoli Federico II)	Innovative Approaches to Sustainable and Functional Plant-Based Food Development	Oral	Andrea Bresciani (Università degli Studi di Milano)	Pulses for cereal-based reformulation: effect of the particle size
			Oral	Federico Rametta (Università degli Studi di Bari "Aldo Moro")	Enhancing techno-functional properties of pea flour through combined enzymatic and lactic acid fermentation for a novel vegan spread
			Oral	Lorenzo Cirraldo (Università degli Studi di Bari "Aldo Moro")	Guided fermentation of sprouted wheat and barley flours and their application in bread making: a sustainable and healthy alternative to conventional approaches
			Oral	Mario Caponio (Università degli Studi di Bari Aldo Moro)	Development, optimization and integrated characterization of plant-based gurts enriched with roasted and non-roasted sprouted barley flour
			Oral	Simona Carbone (Università degli Studi di Bari "Aldo Moro")	Combination of lactic acid bacteria and legume flours as bio-preservative in baking industry
			Short comm.	Federica Cirrincione (Università degli studi di Napoli Federico II)	Enhancing the Value of Green Lentil Flour Processing By-Product through the Development of an Innovative Ice Cream Cone
			Short comm.	Gianfilippo Nigro (Università di Torino / Università di Bari)	Exploring sea fennel as functional aromatic ingredient in extra virgin olive oil
Ore 14:30					
P5 - Aula 1	Ester Scotto di Pertà (Università degli studi di Napoli Federico II)	Sustainable Intensification of Agriculture: Novel Inputs and Technologies for Crop Enhancement	Oral	Alice Varaldo (Università di Torino - DISAFA)	Evaluation of Prohexadione-Ca as a Growth Regulator in High-Density Sweet Cherry System
			Oral	Anna Verde (Dipartimento di Agraria - Università degli Studi di Napoli Federico II)	Influence of biochar and mineral N addition to organic fertilizers on nitrogen mineralization dynamics

			Oral	Francesco De Mastro (Università degli Studi di Bari)	Fate and uptake of pharmaceuticals in water-soil-plant systems: a short-term study on artichoke in Apulia region
			Oral	Hajar Salehi (Università Cattolica del Sacro Cuore)	The use of untargeted metabolomics coupled with supervised statistics and machine learning unravels crop-specific versus generalized effects of biostimulants: Towards sustainable approaches
			Oral	Letizia Pagliaro (Università degli Studi della Campania "Luigi Vanvitelli")	Microalgae Extracts as Novel Biostimulants
			Short comm.	Giacomo Belvisi (Università degli studi di Palermo)	PTF4Med: make hydro-pedotransfer functions easily accessible to everyone
			Short comm.	Valeria Sergi (Università degli Studi di Brescia)	Biochar as feed supplementation: effect on GHG and ammonia emission from manure produced by Holstein calves fed with biochar
ore 14:30					
P6 - Aula 2	Maria Elena Marescotti Dipartimento di Medicina Veterinaria e Scienze Animali (DIVAS) Università degli Studi di Milano	Smart Farming, Authenticity, and Technological Adoption: New Frontiers in Agri-Food Systems	Oral	Alice Stiletto (Università di Padova)	The Role of Heuristics in Agricultural Risk Management: Insights from an Experimental Study on Apple Producers
			Oral	Maria Elena Marescotti (Università degli Studi di Milano - DIVAS)	Seeing is believing: farmers' perceptions of innovative technologies as tools for enhancing transparency
			Oral	Nebojša Nikolić (Università degli studi di Padova, dipartimento DAFNAE)	Preliminary Comparative Analysis of Autonomous Robots and Traditional Tractors for Mechanical Weed Control in Wheat
			Oral	Raffaella Ofano (Università degli Studi di Napoli Federico II)	Authenticity and Traceability of Pomodorino del Piennolo del Vesuvio PDO: A geochemical fingerprinting approach
			Short comm.	Leonardo Costanza (Università degli Studi di Bari Aldo Moro)	Optimization of artificial light strategies for baby leaf lettuce growth under Vertical Farming system (VFs)
			Short comm.	Agnese Spadi (Unifi)	Densimetric sorting of olives to control olive oil quality
ore 14:30					
P7 - Aula 7	Fabiana Convertino (Università degli Studi di Bari)	From Local to Global Pressures: Mapping and Mitigating Environmental and Economic Risks in Agriculture	Oral	Christian Soldati (Università degli studi "Mediterranea" di Reggio Calabria)	Assessing Soil Ecosystem Services in Mediterranean Olive Farming
			Oral	Federico Delrio (Università degli Studi di Sassari)	Economic analysis of the potential adoption of agrivoltaic systems in dairy sheep farms in Italy
			Oral	Fabiana Convertino (Università degli Studi di Bari)	A GIS-based approach for estimating and mapping agricultural plastic waste in Italy
			Oral	Maria Virginia Bile (Università degli studi di Napoli Federico II)	Land degradation in sub-Saharan regions: assessment, monitoring and restoration strategies
			Short comm.	Luca Palazzoni (Università degli Studi di Perugia - CESAR)	Economic risk assessment of agricultural drought: implementation of the ADERA model for sunflower cultivation in the Marche region
			Short comm.	Perrone Mariavittoria	Land Use Challenges: Balancing Agricultural Needs and Renewable Energy Goals
ore 14:30					
P8 Aula 8	Domenico Ronga (Università di Salerno)	Agri-Food By-Products as a Resource: Biostimulants, Biofertilizers, and Functional Ingredients	Oral	Annamaria Di Serio (Università degli Studi di Salerno)	Biostimulant effects of pumpkin seed extracts on the growth and quality of lettuce (Lactuca sativa L.)
			Oral	Angela Maffia (Università degli studi di Salerno (DIFARMA))	From Waste to Wealth: Transforming agricultural waste into a Powerful Biofertilizer for Sustainable Agriculture
			Oral	Annachiara Ferraoli (Università di Napoli, Federico II)	Green approaches to recover biomolecules from wheat bran
			Oral	Giovanni Luca Russo (Dipartimento di agraria - Università degli studi di Napoli "Federico II")	Bioconversion of food industry side-streams into polyunsaturated fatty acids through microalgae in the era of circular economy
			Short comm.	Martina Gattuso (Università di Palermo)	Olive mill wastewater as functional ingredient in traditional Sicilian bread
			Short comm.	Baima Lorenzo (UNITO - DISAFA)	Optimizing insect farming for local feed production: a pilot study in circular economy
Ore 15:45					
P9 - Aula 1	Antonio Giandonato Caporale (Dipartimento di Agraria, Università di Napoli Federico II)	Soil Health and Agroecological Transitions: Innovative Approaches for Sustainable Land Use	Oral	Alessandro Rocci (Università degli Studi della Tuscia)	Soil health and innovative practices at support of traditional agrifood products in marginal areas
			Oral	Enrica Allevato (Università di Ferrara)	Assessing the Impact of Regenerative Agricultural Practices on Soil Health: A Comparative Study of Different Systems
			Oral	Margherita Santoni (CNR - IBE)	Soil Amendment Strategies Using Agroecological Practices in a Long-Term Experiment in Tuscany (Italy)
			Oral	Mortadha Ben Hassine (Dipartimento di Scienze Chimiche, Farmaceutiche ed Agrarie, Università degli Studi di Ferrara)	Subclover (Trifolium subterraneum L.) Cover Cropping as a Soil Management Strategy to Enhance The Sustainability Of Pear (Pirus communis) Orchards
			Short comm.	Alessio Lasina (CREA- Research Centre for Forestry and Wood, Viale Santa Margherita 80, 52100 Arezzo, Italy)	Living Labs for Future Healthy Soils: a Review
			Short comm.	Pierfrancesco Deiana (Dipartimento di Agraria Università degli Studi di Sassari)	Influence of soil management on fruit quality and soil fertility in olive groves from Sardinia
ore 15:45					
P10 - Aula 2	Mauro De Feudis (Università di Bologna)	Innovations in Soil Health Assessment: From Microbial Insights to Open-Source Monitoring	Oral	Cosimo Sarti (Dipartimento di Scienze Agrarie, Forestali e Alimentari (DISAFA) - Università di Torino)	Effects of Salinity Stress on Hydroponically Grown Sweet Basil and Mint species in Indoor Farming
			Oral	Anna Paesano (Alma Mater Studiorum - Università di Bologna)	The impact of compostable bioplastics on soil-plant-microbiota system
			Oral	MariLaura Bancheri (CNR - ISAFoM)	Evaluating soil ecosystem services through a process-based modeling approach
			Oral	Rosangela Adesso (Dipartimento di Scienze Agrarie, Forestali, Alimentari e Ambientali (DAFE) Università degli Studi della Basilicata )	Soil organic matter pattern in an olive orchard with different management practices for 21 years

			Oral	Sebastiano Conti Taguali (Università di Catania, Dipartimento di Agricoltura, Alimentazione e Ambiente (Di3A))	Unveiling the Citrus Rhizosphere: Microbial Diversity and Functional Insights in Organic and Conventional Soils
			Short comm.	Alessandro Auzzas (Università degli Studi di Sassari)	SOS: Soil Observation System. A digital and open access alternative for soil data collection and management
			Short comm.	Niccolò Rimbotti (Unifi)	An open-source platform for tracking carbon dioxide levels in soil: proof of concept and prototype
ore 15:45					
P11 - Aula 7	Elisa Cappetta (Università degli studi di Salerno)	Biotech-Enabled Crop Development: Enhancing Genetic Diversity, Adaptation, and Traceability	Oral	Alessandro Maisto (Department of Agricultural Sciences, University of Naples Federico II)	KASTRACK db - a chestnut DNA fingerprint database for varietal identification, traceability, and genetic diversity assessment
			Oral	Alessia Cuccurullo (Università degli Studi di Napoli Federico II)	The characterization of the complete panel of CRISPR/Cas9-edited lines targeting the core genes of strigolactone biosynthesis revealed novel phenotypic effects and identified DWARF27 (D27) as a key gene for conferring resistance to parasitic weeds in tomato
			Oral	Annalisa Cocozza (Università di Napoli Federico II/ CREA)	Exploring agro-qualitative traits and metabolic compounds in cultivated pepper towards dissection of underlying genetic basis
			Oral	Elisa Cappetta (Università degli studi di Salerno)	Transcriptional reprogramming and growth enhancement in pepper seeds mediated by iron oxide nanoparticle priming
			Oral	Sara Passaro (CREA- OFA (Caserta))	A smart workflow for chestnut variety identification by SNP genotyping
			Short comm.	Giorgia Capasso (CNR - IBBR - Istituto di Bioscienze e Biorisorse)	Nanotechnology-based approaches for improving delivery of genome editing reagents in plants
			Short comm.	Martina Ghidoli (DISAA- UNIM)	Breeding Novel Varieties of Camelina sativa L. and Investigating Its Potential as an Intermediate Crop
ore 15:45					
P12 - Aula 8	Luigi Piemontese (Università di Firenze)	The role of remote sensing in supporting agricultural and selvicultural management	Oral	Alessandra Lepore (Università degli Studi di Salerno)	Assessing Soil Variability in Citrus Orchards Using Electromagnetic Induction and Satellite Remote Sensing
			Oral	Andrea Confessore (Università degli studi di Firenze)	Virtual Fencing and Remote Sensing: Enhancing Herd Management Efficiency in Alpine Grazing
			Oral	Arianna Casarini (Università Degli Studi Di Milano)	Identifying Potential Old-Growth Forests with Remote Sensing in Northern Italy
			Oral	Paola Pasta (Università degli Studi di Milano)	Precision Weed project: innovative approaches to site-specific weed management in maize using advanced sensing technologies
			Oral	Celine Russo (Università degli Studi di Firenze)	Comparison of vegetation indexes obtained by remote sensing and UAV in viticulture: a case study
			Short comm.	Luana Centorame (Università Politecnica delle Marche)	Exploring the Use of Drones for Corn Borer Management: a Case Study in Central Italy
			Short comm.	Angeloluigi Aprile (Dipartimento di Agraria Università Degli Studi Di Napoli Federico II)	Evaluation of Optimal Irrigation Volumes for an Industrial Tomato Season in a Sample Area of Campania Through the Analysis of Satellite Imagery, Reanalysis Data, and Agro-Hydrological Model
			Short comm.	Oscar Rosario Belfiore (Dipartimento di Agraria Università Degli Studi Di Napoli Federico II)	Remote sensing modeling of evapotranspiration of herbaceous irrigated crops in California
6 Giugno 2025					
Ore 9:00					
P13 - Aula 1	Mariialaura Bancheri (CNR - ISAFoM)	Novel strategies to study the health of forest soils	Oral	Beatrice Fiore (Università degli Studi di Firenze - Dipartimento DAGRI)	Assessing the effects of different forest management practices on soil health and forage supply in a Mediterranean silvopastoral system
			Oral	Giuseppina Iacomino (Dipartimento di Agraria Università Degli Studi Di Napoli Federico II)	Long-Term Biochar Effects in Mediterranean Forests: Soil Chemistry and Microbiota at Ancient Kiln Sites
			Oral	Pasquale Napoletano (Università degli Studi di Firenze)	Effect of fire burning on microplastic particles lying on the forest soil surface
			Oral	William Trenti (Università di Bologna)	Digital soil mapping in mountain environments: insights into soil genesis, diversity, and evolution
ore 9:00					
P14 - Aula 2	Chiara Amitrano (Dipartimento di Agraria Università Degli Studi Di Napoli Federico II)	Advancements in managing water use efficiency for crops grown under water stress	Oral	Andrea Carli (Dipartimento di Scienze e Tecnologie Agrarie, Alimentari, Ambientali e Forestali (DAGRI) – Università degli Studi di Firenze)	Effects of water stress on agronomic, morphological and physiological parameters of maize hybrids with different drought tolerance
			Oral	Anna Bertocini (Università di Milano ) Cassandra Detti (Università di Firenze DAGRI)	Exploring the Impact of Stomatal Density and Morphology on Water-Use Efficiency in barley Maximizing polyphenols in leaf extracts: Sustainable insights from Arbutus unedo trees under water stress
			Oral	Giulia Pastacaldi (Dipartimento di Scienze e Tecnologie Agrarie, Alimentari, Ambientali e Forestali (DAGRI) - Università degli Studi di Firenze)	Assessment of soybean water productivity and grain yield under optimal and regulated deficit irrigation
			Oral	Marianna Leone (Water Research Institute National Research Council Bari, Italy)	Using treated wastewater in agriculture: water and nutrient resource
ore 9:00					
P15 - Aula 7	Giulia Franzoni (Università degli Studi di Milano)	Effects of biostimulant application on plant growth and development	Oral	Anna Agosti (Università di Parma)	Evaluation of fermented kiwifruit by-product as biostimulant for tomato plants, cv. Solarino, grown in soilless conditions
			Oral	Giovanna Marta Fusco (Università degli Studi della Campania "Luigi Vanvitelli")	Effects of Plant-Based Biostimulants on Processing Tomato 'Heinz cv. 1534' Over Two Years of Cultivation in Southern Italy
			Oral	Ilaria Ragnoli (Università Cattolica del Sacro Cuore )	Different mycorrhiza strains and inoculation methods provide distinct metabolomic and lipidomic responses in tomato plant
			Oral	Livia Pappalettere (Istituto di Produzioni Vegetali della Scuola Superiore Sant'Anna di Pisa)	Biostimulant Effects of Auxin-Producing Bacteria on Tomato and Olive Growth: Studies on Seed Priming and Soil Inoculation

			Oral	Sonia Marcone (Federico II, dipartimento di Agraria)	Effects of plant growth-promoting and phosphate-solubilizing microorganisms on tomato ( <i>Solanum lycopersicum</i> L.)
ore 9:00					
P16 - Aula 8	Giovanni Ricci (Università di Bari Aldo Moro)	Cross-Disciplinary Approaches to Agroecological Sustainability: From Product Quality to Ecosystem Restoration	Oral	André Pierre Marie Fabbri (CNR-IPSP)	Analytical framework for High Throughput Plant Phenotyping pipelines
			Oral	Martina Sinno (Dipartimento di Agraria, Università degli studi di "Napoli Federico II")	Microbial-Based Strategies for Sustainable Crop Protection: Deciphering Plant Responses Through Multi-Omic Approaches
			Oral	Chiara Costamagna (DISAFA - Università degli Studi di Torino)	Wool enhancement for sustainable development of Piedmont's Alpine valleys
			Oral	Miriam Chiarulli (Università degli Studi di Bari Aldo Moro)	Monitoring of soil bioengineering interventions for the restoration of coastal dunes in Southern Italy
			Oral	Selene Ollani (Università di Torino - DISAFA)	Nergi® Delight: preliminary sensory evaluation of fresh and transformed baby kiwi by-products
ore 11:30					
P17 - Aula 1	Mariano Crimaldi (Dipartimento di Agraria, Università di Napoli Federico II)	Abiotic Stressors and Their Influence on Plant growth	Oral	Alessio Elia (Università degli studi di Bari Aldo Moro)	Nickel Toxicity and Uptake in Hydroponic Lettuce
			Oral	Laura Alberico (Università degli Studi della Campania "Luigi Vanvitelli")	Activation of retrotransposons by salt stress and seaweed extracts in Micro-Tom genome
			Oral	Luana Circelli (Università degli Studi del Molise)	Microplastics extraction from sandy soils of southern Italy: ATR spectroscopy and SEM analysis evaluation
			Oral	Subrahmanyam Thotakura (Dipartimento di Farmacia, Università degli Studi di Salerno)	Phytotoxic effect of chilli pepper ( <i>Capsicum annum</i> L.) extract on germination and growth of different plant species
			Oral	Rosalinda Nicastro (Università degli Studi della Campania "Luigi Vanvitelli")	Exploring the impact of human urine derivatives on gene expression in soilless lettuce
ore 11:30					
P18 - Aula 2	Gelsomina Manganiello (Dipartimento di Agraria, Università di Napoli Federico II)	Development and nutraceutical aspects of Mediterranean crops	Oral	Andrea Baptista (Scienze e Tecnologie Agrarie, Alimentari Ambientali e Forestali (DAGRI) - UNIFI)	Unveiling the Hidden Potential of Six Rosemary Cultivars: Phenolic, Terpenic Profiles, and Antioxidant Capacity
			Oral	Bruna De Falco (Università degli Studi di Napoli Federico II, Dipartimento di Agraria)	The nutraceutical potential of chia, <i>Salvia hispanica</i> L. mutant and wild genotypes: a comprehensive metabolomics study of seeds and by-products
			Oral	Felicia Menicucci (IPSP- CNR)	Exploring wild <i>Thymus</i> sp. (L.) chemotypes provides thyme-derived products preventing fungal proliferation on paper
			Oral	Giulia Daniele (Dipartimento di Scienze Agrarie e Forestali, Università degli Studi di Torino)	Germination performances of twelve native Mediterranean wildflower species in different urban soils under climate change scenarios
			Oral	Sofia Del Gaudio (UNISA- UNIBAS)	Evaluation of rye ( <i>Secale cereale</i> L.); nitrogen use efficiency, agronomic potential and sustainability in Matese Regional Park
ore 11:30					
P19 - Aula 7	Paolo Dessì (Dipartimento di Agraria, Università di Napoli Federico II)	Sustainable agronomical practices in a changing climate	Oral	Andrea Giacomelli (Università di Pavia )	<i>Zea mays</i> L. landraces under climate change: the effect of different growth environments on morphology and yield
			Oral	Christopher Dichio (Università degli studi della Basilicata)	Impact of Sustainable Practices on Actinidia Roots with KVDS Symptoms and Characterization of New Rootstocks
			Oral	Martina Ludovica Careddu (Università di Sassari)	Trait-Based Adaptation of Durum Wheat to Future Climate Scenarios
			Oral	Michele Denora (UNIBAS DAFE)	Agronomic Performance in Durum Wheat-Vetch Intercropping: an Agroecological Strategy for Resource Use Efficiency
			Oral	Paolo Emilio Bartolucci (Università degli Studi di Perugia)	Evaluating the joint impacts of weather conditions on crop yields and quality: an application to durum wheat in Italy with implications for index-based insurances
ore 11:30					
P20 - Aula 8	Ferrero Francesco (Università degli Studi di Torino)	Light, Soil, and Sustainability: New Horizons in Crop Physiology and Management	Oral	Fabio Scotto Di Covella (Scuola Superiore Sant'Anna)	Physiological and productivity responses of green and red lettuce under Pulsed Light
			Oral	Marco Perfetto (Dipartimento di Scienze Agrarie e Ambientali - Università degli Studi di Milano)	Towards herbicide-free cover crop management: mathematical modeling frost winterkill termination
			Oral	Portaccio Letizia (Università del Salento)	Behaviour of olive suckers against <i>Xylella fastidiosa</i> : resistance and differences between cultivars
			Oral	Octavian P. Chiriac (Università di Torino)	Exploring the Spatial Variability of Nitrogen Balance and Its Relationship with Soil Properties
			Oral	Sara Anichini (Università degli studi di Firenze)	Growth and antioxidant capacity of four Tuscan landraces under different wavelengths of LED light
Ore 12:30					
P21 - Aula 1	Pierluigi Mazzei (Dipartimento di Farmacia, Università degli Studi di Salerno)	Innovative Approaches in Plant tree Phenotyping and Environmental Stress Mitigation	Oral	Andrea Sica (Università degli studi di Salerno )	MRI and NIR spectroscopies to correlate hazelnuts morphological and structural characteristics with agronomic treatments, bedbug occult damage and varietal features
			Oral	Elèna Grobler (Università degli Studi di Salerno)	Leaf Morphometry and Convolutional Neural Networks (CNN) for Hazelnut Cultivar Identification
			Oral	Francesca Alderotti (Consiglio Nazionale delle Ricerche - Istituto per la Protezione Sostenibile delle Piante)	Seasonal variations in wood starch concentration as key physiological markers associated with <i>Quercus ilex</i> L. crown defoliation
			Oral	Sara Beltrami (Università di Firenze, dipartimento DAGRI)	New streetlamp solutions to reduce the impact of urban light pollution on trees: can tailored lighting spectra mitigate adverse effects?
			Short comm.	Aurora Cirillo (Dipartimento di Agraria, Università di Napoli Federico II)	Biochemical and Nutraceutical Characterization of Different Accessions of the Apricot ( <i>Prunus armeniaca</i> L.)
ore 12:30					
P22 - Aula 2	Silvia Proietti (Università della Tuscia)	Advances in Microbiome Interactions, Biocontrol Strategies, and Breeding for Resilient Tomato Cultivation	Oral	Francesco Maria Fagnano (Dipartimento di Ingegneria Chimica, dei Materiali e della Produzione Industriale)	Decoding the endophytic bacterial microbiota of tomato to construct in silico microbial consortia

			Oral	Leilei Zhang (Università Cattolica del Sacro Cuore)	Impact of Polyethylene Nanoplastics on Plant–Rhizosphere Interactions in Lettuce (cv. Canasta) and tomato (cv. Microtom): A Multi-Omics Approach
			Oral	Salvatore Graci (Università degli studi di Napoli Federico II)	Harnessing breeding selection and heat tolerance in tomato: constitution of resilient hybrids for climate change adaptation
			Oral	Vincenzo Cono (Dipartimento di Agraria/Università degli Studi di Napoli)	Stepwise screening of effective new fungal and bacterial biocontrol agents of soilborne tomato diseases using high-throughput digital plant phenotyping
ore 12:30 P23 - Aula 7	Fabio Boncinelli (Università di Firenze)	Sustainable Forest and Agroforestry Management: Integrating Biomass, Ecosystem Services, and Climate Resilience	Oral	Alice Carlotta Tani (CREA - Politiche e Bioeconomia)	Geospatial Analysis of Agroforestry Biomass for Sustainable Bioenergy Supply Chains: Insights from the Lazio Region
			Oral	Emanuele Spada (Università Mediterranea di Reggio Calabria )	Community Economic Losses from Forest Fires: A Focus on Environmental Assets and Ecosystem Services
			Oral	Federico Romanato (Università degli studi di Milano)	Towards a sustainable and modern silvicultural management for direct protection forests
			Oral	Majid Zadmirzaei (Università della Basilicata)	Sustainable Forest Management: Multi-Objective Strategies in the European Forest Sector
			Oral	Stefano Ceci (CREA-FL)	Urban Reforestation Perspectives in the Fight Against Climate Change
ore 12:30 P24 - Aula 8	Riccardo Baroncelli (Alma Mater Studiorum, Università di Bologna)	From Genetic Variability to Market Preferences: A Multidisciplinary Approach in Viticulture	Oral	Andrea Dominici (Università degli Studi di Padova)	Communicating sustainability in wine: the influence of environmental and social messages on PIWI Wine Preferences
			Oral	Carmine Carratore (Università di Verona)	Genome editing applications on grapevine cvs. Aglianico and Falanghina for the knockout of susceptibility genes
			Oral	Silvia Procino (CNR-IBBR)	Disclosure of genetic variability within grapevine varieties originating from Southern Italy
			Oral	Ambrogio Chiriaco (DISSPA di Bari)	Stomatal variations in Vitis vinifera L.: varietal/clonal differences and response to climatic conditions
			Short comm.	Ferdinando Corti (DAGRI Unifi)	Preliminary study on the physical characteristics of the fermentation cap and their relationship to grape must extraction parameters
ore 15:30 P25 - Aula 1	Ida Romano (Dipartimento di Agraria, Università di Napoli Federico II)	Emerging Technologies in Circular Bioeconomy: Waste-Derived Solutions for Agriculture	Oral	Angela Longo (Sapienza Università di Roma)	Development of biotechnological processes for bioplastics production from dairy waste using selected microorganisms
			Oral	Elia Pagliarini (Università di Bologna)	The AFRODITE® process: High-agronomic value of selected poultry manure valorized through aerobic fermentation
			Oral	Marika Peli (Università di Verona)	Microalgae cultivation on biogas digestate fractions: a sustainable pathway for biostimulants production
ore 15:30 P26 - Aula 2	Francesco Serrapica (Dipartimento di Agraria, Università di Napoli Federico II)	Sustainable Livestock Production: Environmental Monitoring and Product Quality	Oral	Edda Mainardi (Università degli Studi di Milano)	Characterization of Grass-fed Bergamasca sheep products
	Claudia Lambiase (Dipartimento di Agraria, Università di Napoli Federico II)		Oral	Alessandra Apostolico (Università degli Studi di Napoli Federico II)	IoT-Based Monitoring System of Ammonia Emissions in Naturally Ventilated Buffalo Barns: Sensor Network Development
			Oral	Gabriele Rolando (Università di Torino)	Land occupation to produce milk: relationship between on-farm and off-farm feed production, nitrogen balance and carbon footprint
			Oral	Marina Allegrezza (Università degli Studi di Milano - Dipartimento di Scienze Agrarie e Ambientali)	Monitoring GHGs fluxes following slurry distribution in three alternative forage system managements
			Short comm.	Andrea Balivo (Dipartimento di Agraria - Università degli studi di Napoli Federico II)	Impact of Metodo Nobile pasture on the chemical, physical, and sensory properties of goat Caciotta cheese
ore 15:30 P27 - Aula 7	Beatrice Giannetta (Università di Foggia)	Assessing Soil Carbon Stocks and Fluxes: Methods and Applications in Cropping Systems	Oral	Chiara Poesio (Università degli studi di Perugia - Dipartimento di Scienze Agrarie, Alimentari e Ambientali)	Soil carbon sequestration in different cropping systems: A mid-term field experiment
			Oral	Elettra Longobardi (Università degli studi del Molise UNIMOL)	Thirty years of soil organic carbon and land use changes in central Apennines (Molise region) using vis-NIR soil spectroscopy
			Oral	Leonardo Vario (Università degli studi di Milano)	The Roots Awakens: modelling root autotrophic respiration to enhance soil CO2 fluxes for cropping systems C balance assessment
			Oral	Mauro De Feudis (Università di Bologna)	Savanna ecosystem restoration: soil carbon and nutrient dynamics in Kenya's Maasai Mara
ore 15:30 P28 - Aula 8	Christophe El-Nakhel (Dipartimento di Agraria, Università di Napoli Federico II)	Optimizing Irrigation and Water Use Efficiency in Open-Field Tomato Production	Oral	Andrea Burato (Università degli Studi della Basilicata)	Optimizing open-field tomato irrigation: A data-driven approach
			Oral	Maria Eleonora Pelosi (Università di Napoli Federico II)	Water Management by Mulching on Processing Tomato Yield and Quality
			Oral	Martina Galaverni (Università di Parma)	Evaluation of new biostimulants effectiveness on tomatoes grown under water stress conditions
			Oral	Nicolò Iacuzzi (Dipartimento di Scienze Agrarie, Alimentari e Forestali, Università degli Studi di Palermo)	Application of the water footprint in sustainable management and protection of water resources for processed tomato cultivation in Mediterranean environments
ore 15:30 P29 - Aula LING	A cura del CRISP Centro di Ricerca Interdipartimentale sulla "Earth Critical Zone" per il supporto alla Gestione del Paesaggio e dell'Agro ambiente	Bridging the Gap: Developing and Implementing Geospatial Decision Support Systems for the Sustainable Use of the Land	Oral	Marialaura Bancheri (CNR - ISAFoM)	Two Dynamic, Process-Based Tools for Quantitative Assessment of Nitrate and Pesticide Leaching to Protect Groundwater
			Oral	Piero Manna (CNR - ISAFoM)	A tool for the sustainable management of viticulture in Campania.
			Oral	Nada Mzid (Dipartimento di Agraria, Università di Napoli Federico II)	A tool to assess Land Degradation at Regional and National scale
			Oral	Carlo Perreca (Dipartimento di Agraria, Università degli Studi di Napoli Federico II)	A Decision Support Tool for Mitigating Land Take at the National Scale.