

Poster Board Number	Title	Presenting author	Affiliation	Country
PS2.23.260	<i>ACC deaminase-producing halophyte endophytes enhance maize tolerance to salinity</i>	Lucas da Silva de Oliveira	Federal University of Rio de Janeiro	Brazil
PS2.23.261	<i>Climate-smart or climate-compromised? Evaluating the impacts of biological nitrification inhibitors on methanotrophs</i>	Eleftheria Bachtsevani	Université Claude Bernard Lyon 1	France
PS2.23.262	<i>Direct and Indirect Microbial Pathways of N₂O Mitigation Following Inoculation with nosZ Containing Bacteria in Wheat Roots and Soil</i>	Ronit (Rona) Ziskin	Volcani Institute, Israel	Israel
PS2.23.263	<i>Endophyte-conferred resilience to drought stress: Microbial endophytes impact plant physiology and leaf anatomy and induce spatial reprogramming of metabolism in roots during drought stress</i>	Sharon Doty	University of Washington	United States of America
PS2.23.264	<i>Enhancing N use efficiency, increasing wheat yield and reducing chemical fertilizer dependence via beneficial bacteria</i>	Muhammad Shaaban	Henan University of Science and Technology	China
PS2.23.265	<i>Functional nitrogen fixation underlies late-stage ecological differentiation of the soybean rhizosphere microbiome</i>	Dominic Vincent Anin Agyekum		Japan
PS2.23.266	<i>Genome-Wide Association Study of Rice Cultivar Traits Controlling Rhizosphere Microbiota</i>	Shin OKAZAKI		Japan
PS2.23.267	<i>Harnessing the Rhizobiome: Strategic Plant-Microbe Interactions for Drought Resilience</i>	Romy Chakraborty	Tokyo University of Agriculture and Technology	United States of America
PS2.23.268	<i>How do Eukaryotic microbes shape plant microbiomes in agricultural systems?</i>	Laura Grenville-Briggs Didymus	Lawrence Berkeley National Laboratory	Sweden
PS2.23.269	<i>In vitro evaluation of novel rumen bacterial isolates as direct-fed microbials for methane mitigation in ruminants</i>	Esperanza Fuertes	Swedish University of Agricultural Sciences	United Kingdom
PS2.23.270	<i>Isolation and characterisation of root and rhizosphere microbes with drought tolerance traits</i>	Midhat Mahboob		New Zealand
PS2.23.271	<i>Long-term grassland management impacts on microbial, viral, and carbon dynamics</i>	Samantha A. Mills	Lincoln University	New Zealand

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PS2.23.272	<i>Microbial Community Adaptation to Progressive Salinization Along a Seawater Intrusion Gradient in Nile Delta Paddy Soils</i>	Rehab Abdallah	Lincoln University	Egypt
PS2.23.274	<i>Plant growth promoter Rhizobacteria-mediation for improving drought tolerance in spring bread wheat (Triticum aestivum)</i>	LAMYAE ED-DAOUDY	College of Biotechnology, Misr University for Science and Technology	Morocco
PS2.23.275	<i>Potential of rhizospheric fungi to reduce copper and lead toxicity in Triticum Aestivum L.</i>	Naveen Dilawar	Botany, Lecturer, WOpen University, Mardan, KP, Pakistan	Pakistan
PS2.23.276	<i>Rewiring of hydrogen flux under methanogenesis inhibition reveals alternative hydrogen sinks in the rumen</i>	Cecilia Wang	Queensland University of Technology	Australia
PS2.23.277	<i>Screening of Indigenous Nitrous oxide(N₂O)-Reducing Bacteria and Evaluation of Greenhouse Gas Mitigation Efficacy in Agricultural Ecosystems</i>	Seung Hwa Jeong		Korea, Republic of
PS2.23.278	<i>Standard Operating Procedures (SOPs) for green microbiome in South Korea</i>	Jun Heo		Korea, Republic of
PS2.23.279	<i>Support of plant growth with recycling-derived phosphorus fertilizers through soil microbiota functionality is dependent on potato genotype</i>	Tasfia Mostafa		Ireland
PS2.23.280	<i>Synergistic effects of biochar and compost co-amendment on soil microbiome-mediated carbon sequestration</i>	Hao-Yu Lo	National Taiwan University	Taiwan, Province of China
PS2.23.281	<i>Targeted isolation of endospore-forming Bacilli with DNRA and N₂O sink capacity</i>	Pawel M Lycus	Danish Technological Institute	Denmark
PS2.23.282	<i>Targeted isolation of rumen microbes involved in trimethylamine metabolism using MALDI-TOF MS identification</i>	Priya Soni		New Zealand