ICAH2027

International Conference on

Agriculture & Horticulture

Tentative Program

Theme: Advancing Catalysis: Integrating Knowledge and Innovation for Next Generation Solutions

08–10 November, 2027

Dubai, UAE & Online

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Keynote Presentations (In Person)

Andreas Roloff *Dresden University of Technology, Germany*	Title: A new tool for ancient tree preservation and maintenance: By the proclamation of national heritage trees

Keynote Presentations (Virtual)

Valery Kalinitchenko *Institute of Fertility of Soils of South Russia, Russian Federation*	Title: Nature based solutions in agriculture founded on chemical-soil-biological engineering and biogeosystem technique methodology
Mukul Machhindra Barwant *Sanjivani University Kopargaon, India*	Title: Seaweed biotechnology for sustainable agriculture and horticulture: opportunities and future prospects

Oral presentation (In Person)

Mark Wernsdorfer *Friedrich Alexander Universität Erlangen Nürnberg, Germany*	Title: Shallow subsurface thermal response and crop-root zone interactions
Nagumba Margaret Jane *Jajaz In Christ Community Development Group, Uganda*	Title: Empowering rural communities through climate-smart agriculture and high-value horticulture: a grassroots model from uganda to global markets

Oral presentation (Virtual)

Fauziah Abu Bakar *University of Putra Malaysia Sarawak, Malaysia*	Title: From rainforest roots to climate resilience: Harnessing tropical biodiversity for sustainable agriculture and horticulture
V.P.S. Arora *Govind Ballabh Pant University of Agriculture and Technology, India*	Title: Beyond productivity: Reimagining agriculture and horticulture for food, income, climate and sustainability in India
Shashank Shekhar Solankey *Bihar Agricultural University, India*	Title: Innovative approaches for sustainable potato production and livelihood security in Bihar, India
Iqtidar Hussain *Gomal University, Pakistan*	Title: Moringa oleifera: The miracle tree and its nutritional, medicinal, and agricultural significance for food security with climate change
Silas David Emmanuel *National Research Institute for Chemical Technology, Nigeria*	Title: The potential role of plant growth-promoting rhizobium species from organic-Based biofertilizer production from nitrogen-Fixing bacteria: A sustainable approach for developing countries

Poster Presentations (In Person)

Ghariba Saad Abuobaker *Palm Development and Modernization Project, Libya*	Title: A conceptual framework for enhancing early detection of red palm weevil infestations in Libya: A review of AI-Driven regional experiences
Djerboua Sabrina *Ferhat Abbas University Sétif 1, Algeria*	Title: Impact of heat stress on plant physiology in the context of climate change: A case study from sétif province

Poster Presentations (Virtual)

Djerboua Sabrina *Ferhat Abbas University Sétif 1, Algeria*	Title: Valorization of clove (Syzygium aromaticum) in medicinal and cosmetic applications