ABOUT

This conference serves as a platform for sharing ideas, research, and innovations that promote sustainable agriculture in changing environments. It brings together experts from diverse disciplines to discuss emerging trends in plant stress physiology, molecular and biochemical adaptations, and eco-smart technologies that enhance crop resilience and productivity. By fostering interdisciplinary collaboration, the event supports global efforts to achieve food security through environmentally sustainable and resource-efficient agriculture.

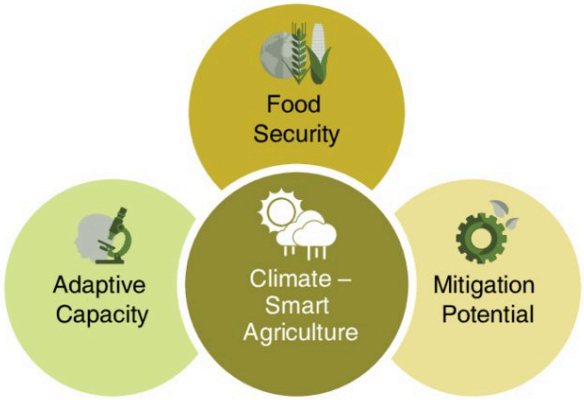
CONFERENCE THEMES

- Plant-Environment Interactions
- Biotechnology and Nanotechnology
- Phytochemistry and Phytomedicine
- Ecotoxicology and Phytoremediation
- Stress Induced Physiological, Biochemical, and Molecular Responses
- Seed Science and Technology
- Next-Generation Crops & Technologies for Future
- Digital and Precision Agriculture Innovations
- Green Financing and Climate-Smart Agri Policies

INTERNATIONAL CONFERENCE ON

Eco-smart Agriculture: Harnessing Stress Resilient Plants for Food Security and Beyond

January 28-30, 2026



Organized by

Dr. Muhammad Ajmal Khan Institute of Sustainable Halophyte Utilization (MAK-ISHU), University of Karachi

In collboration with

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST)

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FUNDING AGENCIES

Sindh Higher Education Commission

Higher Education Commission of Pakistan

Rationale

The increasing impacts of climate change, soil degradation, and resource depletion are placing unprecedented pressure on global agriculture, demanding innovative yet practical solutions. While conventional crops and farming systems remain central to global food production, their sustainability depends on the integration of advanced and eco-smart technologies. At the same time, exploring stress-resilient, non-conventional, and salt tolerant species offer new opportunities for cultivation on marginal lands. This conference seeks to bridge traditional and modern agricultural approaches by promoting research, innovation, and collaboration aimed at developing climate-resilient, productive, and environmentally sustainable farming systems.

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REGISTRATION

Fees:

Students	Rs. 1000
Faculty	Rs. 3500
Professionals	Rs. 5000
Foreign participants	100 USD

DEADLINE FOR ABSTRACT SUBMISSION

JANUARY 10, 2026

Registration Form is available at
www.halophyte.org

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