

INTERNATIONAL CONFERENCE ON SALINE RESOURCE MANAGEMENT IN THE CONTEXT OF GLOBAL CLIMATE CHANGES

Februray 23-25, 2023



Funding By:
**Sindh Higher Education
Commission**



ABOUT CONFERENCE

Global climate changes are decreasing agricultural productivity, threatening food security besides damaging life and property. Recent floods in developing countries like Pakistan are testament to the destructive impacts of climate on low income populations. Most of the lands are prone to drought, salinity or water-logging. The conventional methods to deal with such problems are expensive and short-lived. Therefore, sustainable solutions using stress tolerant plants are needed to address food security issues for the ever-growing populations. This conference would provide the scientific background for sustainable management and utilization of halophytes and xero-halophytes. as future crops for food, biofuel, medicine, landscaping, carbon sequestration and phyto-remediation of degraded soils.

Patron-in-Chief

Prof. Dr. Khalid Mehmood Iraqi
*The Vice Chancellor,
University of Karachi, Pakistan*

Convener

Dr. Salman Gulzar
Director, MAK-ISHU

Co-organizers

Prof. Dr. Shakeel Ahmed Khan
The Vice Chancellor, SHU
Dr. Mehboob Ali Sial
Director NIA, Tandojam

Registration Fee

Local Participants (Rs. 5000/-)
Faculty (Rs. 3000/-); Students (Rs.1000/-)



**Abstract Submission
Deadline: Feb, 03, 2023**



Organized By:

Dr. Muhammad Ajmal Khan
**Institute of Sustainable
Halophyte Utilization
University of Karachi**

Collabroration with:

**Salim Habib University, Karachi
&
Nuclear Institute of Agriculture,
Tandojam**

LOCAL ORGANIZING COMMITTEE

Dr. Bilquees Gul, MAK-ISHU, UoK
Dr. Beena Naqvi, PCSIR, Karachi
Dr. Farhat Agha, D.A . College, Karachi
Dr. Rubina Abid, Botany, UoK
Dr. Zamin Shaheed Siddiqui, Botany, UoK
Dr. M. Faheem Siddiqui, Botany, UoK
Dr. M. Zaheer Ahmed, MAK-ISHU, UoK
Dr. Abdul Hameed, MAK-ISHU, UoK
Dr. M. Qasim, MAK-ISHU, UoK
Dr. Zainul Abideen, MAK-ISHU, UoK
Dr. M. Y. Adnan, Dept. of Botany, UoK
Dr. Tabassum Hussain, MAK-ISHU, UoK
Dr. M. Azeem, Dept. of Botany, UoK
Dr. Naeem Ahmed, Dept. of Botany, UoK
Dr. M. Waseem Abbasi, Dept. of Botany, UoK

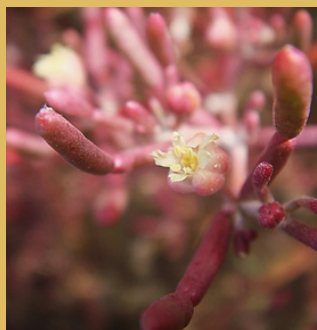
For Registration
Dr. Irfan Aziz (Conference Secretary)
MAK-ISHU, University of Karachi,
Cell: +92 3218962445
Email: irfanaziz@uok.edu.pk

THEME OF SYMPOSIUM

Climate changes along with multiple stress factors such as drought, salinity, flooding, high temperature and light conditions are threatening global food production. This symposium deals with innovative solutions for developing and managing conventional and non-conventional crops which can be achieved by a combination of indigenous knowledge and state of the art scientific approaches in eco-physiological, molecular and best management practices for saline and drought affected areas.

Sub-Themes

- Ecophysiological adaptations to climate changes
- Plant – Microbiome Interactions
- Carbon sequestration
- Current trends in development of climate – smart agriculture (CSA)
- Biomass and bio-energy
- Sustainable management of future crops



INVITED SPEAKERS

- Prof. Dr. Xiaojing Liu, Shijiazhuang, China
- Prof. Dr. John M. Cheeseman, University of Illinois, USA
- Prof. Dr. Jin-Lin Zhang, Lanzhou University, China
- Prof. Dr. Wang Sen, C. S University of Forestry & Technology, China
- Dr. Nuria Koteyeva, Kolgarov, Russia
- Dr. A. Aldrei Aamir, Lestari, Malaysia
- Dr. Masoumeh Salehi, Yazd-Iran
- Prof. Dr. Abdul Hameed Baloch , LUAWMS, Uthal, Balochistan

- Dr. Shuja-ul-Mulk, QAU, Islamabad
- Dr. Haibat Ali, Karakoram University, Gilgit
- Dr. Jan Alam, Hazara University, Mansehra,
- Dr. Neelma Muneer, Lahore College for Women University, Lahore
- Dr. M.U.Shirazi , NIA, Tandojam
- Mr. Muhammad Ali Khan, NIA, Tandojam
- Dr. Asma, NIA, Tandojam

Location

Avari Towers Karachi

