



International Conference

“Climate Change mitigation and environmental amelioration through plants and other sustainable practices”

Organized by

Department of Botany & Institute of Environmental Studies, University of Karachi

In collaboration with HANDS Institute of Development Studies

About The Conference

You are welcome to a momentous event dedicated to address one of the most pressing challenges of our time: climate change mitigation and environmental amelioration through sustainable practices. The world around us is changing at an unprecedented pace. Rising temperatures, extreme weather events, dwindling resources, and loss of biodiversity are stark reminders of the interconnectedness of humanity and nature. But amidst these challenges lies an opportunity – an opportunity to innovate, collaborate, and mobilize our collective efforts towards a more sustainable future.

Important Dates

11th – 13th Feb
2025, 9:00AM – 5:00PM

Abstract submission deadline: **30th November, 2024**
Final Notification of acceptance: **15th December, 2024**
Early Bird Registration deadline: **30th November, 2024**
Late Registration: **After 30th November, 2024**

Chinese Teacher Memorial
Auditorium, University of Karachi

Supporting Partners



Knowledge Partners





Karachi

Karachi, the city of lights is the largest city of Pakistan located on the southern coast along the Arabian Sea. It is an economic hub of the country with a number of industries. It is a mix of traditional and modern lifestyle with many sights to see including coast line, Mohatta palace, National Museum, PAF museum, Maritime Museum, Quaid-e-Azam's tomb and many amusement parks. There are number of world renowned educational cum research institutions in the city namely; University of Karachi, Dow University of Health Sciences, Aga Khan University, NED University of Engineering and Technology and many more.

Organizing Partners

Department of Botany

Department of Botany, is amongst one of the eminent Departments of university of Karachi with 22 faculty members. More than 2600 research papers have been published in journal of international repute by the teachers and researchers of the department. Currently department of Botany has about 1000 students at graduate and postgraduate levels.

Institute of Environmental Studies

Established in 1982, this prestigious institute boasts the title of being the forerunner in environmental studies. Graduates leave empowered to tackle environmental challenges and promote public health. With 7 permanent faculty members and more than 250 students in undergraduate and post-graduate degree programs, the research focus of this institute is on Climate Change, Biodiversity Conservation, Environmental Pollution, Environmental Health, Sustainable Resource Management etc.

HANDS-IDS

The HANDS-IDS is envisioned as an institution with a steadfast commitment to nation building and unflinching adherence to universal human values, encapsulated in its Tagline: "Learning, Practicing and Developing". The HANDS-IDS commence to excellence in teaching, research and social outreach positions to make the Institute as a role-model and trend setter for other Institutes/Universities.

Conference Themes

- Plants and Environment
- Ecology & Biodiversity of Plants
- Climate Change & Global Warming
- Environmental Pollution
- Plant Disease Management
- Biotechnology and Nanotechnology
- Microbes and Climate Change
- Climate Smart Solutions
- Forestry and Environment
- Restoring Marine and Coastal Ecosystem
- Algal Biosciences
- Plant Physiology and Biochemistry

Organizing Committee

Patrons in Chief

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

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Patron

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Chairperson, Department of Botany, University of Karachi

Dr. Muhammad Farrakh Nawaz
Director, Institute of Environmental Studies, University of Karachi

Organizers

Prof. Dr. Sadaf Gul
Department of Botany, University of Karachi

Dr. Waqar Ahmad
Institute of Environmental Studies, University of Karachi

Syed Nasir Ali Mirza
Registrar, HANDS Institute of Development Studies

Conference Secretaries

Dr. Sana
Department of Botany, University of Karachi

Dr. Aamir Alamgir
Institute of Environmental Studies, University of Karachi

Department of Botany

Prof. Dr. Zamin shaheed Siddiqui
Prof. Dr. Laila Shahnaz
Prof. Dr. M. Faheem Siddiqui
Dr. Seemi Aziz
Dr. Amna Ahmed
Dr. Maria Hamid
Dr. Naeem Ahmed
Dr. Muhammad Azeem
Dr. Afshan Rahman
Dr. Hafza Asma Shafique
Dr. M. Waseem Abbasi
Dr. M. Yousuf Adnan
Dr. Asma Hanif
Ms. Hira Ejaz

Institute of Environmental Studies

Prof. Dr. Moazzam Ali Khan
Dr. Suraiya Jabeen
Dr. Noor Fatima
Ms. Humaira Kanwal



HANDS-IDS

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Dr. Rakhshanda Khurram
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Peer Review / Advisory Committee

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 University of Karachi, Pakistan

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Dr. Naeel Khan Niazi
 Southern Cross University, Australia

Visa

Foreign participants should make their own arrangements for obtaining Pakistani Visa by contacting the Pakistani Embassy/ Consulate in their home countries. If needed, the organizers will send invitation or official letter confirming their participation in the conference.

Travel Information

Participants are required to make their own travel arrangements. Karachi is very well connected with other cities in the country by air, rail and road. Flights operate daily between Karachi and other parts of the world. One may take international flight for Karachi airport that is about half hour drive from University of Karachi. Many trains also shuttle between Karachi, Faisalabad and Lahore (About 18 hours from Lahore). Conference organizers will make arrangements to drive participants if informed regarding to flight times and dates etc.

Excursion

A partially funded visit of Karachi city will be made on contributory basis on 13th February, 2024 with contribution of Rs. 2000. A tour of beaches and important city locations will be organized.

Contacts

Dr. Sana
 Email: sanariazku@gmail.com
 Phone: +92 333 3548352

Dr. Aamir Alamgir
 Email: aamiralamgir@uok.edu.pk
 Phone: +92 300 3789114

Abstract Submission

Authors are invited to submit their Short length paper via e-mail to Intconf.2025@gmail.com after labeling their document file as: Author-Theme (i.e. Noman-Forestry and environment.doc). It should consists of minimum 1500 words containing sections of title, authors, affiliations, abstract, keywords, introduction, Materials and Methods, Results and Discussion, and references. A minimum of 3 Figures/Tables and a minimum of 10 references should be present in it. All the text should be in Times New Roman, 12pt, justified alignment and single spacing throughout body text while headings in bold with 6pt spacing before paragraph. These short communications according to selected format will be published in Scopus indexed Springer book series (possibly in SPEES <https://www.springer.com/series/16067>).

Registration Fee Structure

Registration Before 30 th November, 2024	
Local Participant	Rs. 4000
Local Participant online	Rs. 3000
Local Participant student	Rs. 2500
Local Students (without presentation)	Rs. 1500
Foreign Participant	\$ 100
Registration After 30 th November, 2024	
Local Participant	Rs. 5000
Local Participant online	Rs. 4000
Local Participant student	Rs. 3500
Local Student (without presentation)	Rs. 2500
Foreign Participant	\$ 150

For registration please transfer your amount:
Dr. Muhammad Farrakh Nawaz
IBAN No: PK18HABB0001427900615003



Registration Form

Please fill in the following form and send via email as an attachment to Intconf.2025@gmail.com

Personal Information

Name: _____

Address: _____

Designation and Organization: _____

Email: _____ Phone: _____

Title of paper: _____ Accommodation Required: Yes/No

Theme: _____

Arrival date: _____ Arrival time: _____ Arrival place: _____

Preferred mode of Presentation:

poster

oral

online

