



International Conference on Extreme Weather Events: Impacts and Responses

3-4 February 2026, Abbottabad University of Science & Technology, Havelian, Pakistan

Organized by

Society of Economic Geologists and Mineral Technologists (SEGMIITE)

Abbottabad University of Science and Technology, Havelian (AUST)

Pakistan Council of Research in Water Resource (PCRWR)

In collaboration with

Pakistan Meteorological Department (PMD)

Preamble: The Global Climate Risk Index 2021 ranked Pakistan as one of the most vulnerable countries to climate change and extreme weather events. Pakistan has been experiencing long heat waves since the beginning of last decade causing torrential rains, glacial melting and devastating floods in 2010 and 2022. These calamities have resulted in loss of thousands of lives, and large scale devastation of crops, houses and other infrastructure. Moreover, 2024 has been confirmed as the hottest year in the world's recorded history. Consequently over 60, 0000 people died only in Europe due to heat. Various manifestations of human induced climate change impacts in 2025 in Pakistan and India include increased melting of glaciers, heavy rains, cloud bursts, flash floods, landslides and rock falls in KPK, Gilgit-Baltistan and Uttarakhand. Subsequently, heavy monsoon rains caused catastrophic floods all over Punjab and in parts of Sindh, which have destroyed crops over millions of acres and resulted in huge loss to the rural livelihoods and the national economy.

A two day hybrid international conference will provide a platform for geoscientists, environmentalists, engineers, climate change experts, and other stakeholders to identify causes of extreme weather calamitous events, their impacts and suggest mitigation/adaptation measures.

Key Themes:

- Extreme weather events & early warning systems
- Adaptations & resilience
- Water management
- Transboundary water management & climate diplomacy
- Landslides & rock fall
- Public health impacts
- Floods & droughts
- Glacier melting & GLOFs
- Sea-level rise & coastal erosion
- Groundwater depletion & salinization
- Impacts on agriculture & rural development
- Impacts on livelihoods & infrastructure
- Wetland degradation & ecosystem services
- Climate justice, loss & damage
- Urban planning & flooding
- Land use regulations & governance

Venue: Abbottabad University of S & T, Havelian.

Accommodation: The accommodation in Abbottabad is available for Rs. 3000/- to 4000/- per night in local hotels.

Mode of Presentation: Physical, Online and Poster.

Weather: Abbottabad/ Havelian weather is moderately cold in the February with the temperature range of 5°C to 15°C.

Registrations & Abstract Submission: Interested participants are invited to register and submit their Abstracts on the given link **before 30th Nov. 2025**

<https://docs.google.com/forms/d/e/1FAIpQLSfPpgUj356suKHQRS80AxA0hoeC3-wbo5J0DxaLleVIm5-OkA/viewform?usp=dialog>

Registration Fee: The registration fee covers the conference material, lunches and refreshments during the event. Registration fee may be paid through Cheques/Draft drawn in favor of SEGMIITE and sent to the Treasurer SEGMIITE: Assoc. Prof. Suhail Anjum OR Transfer online to the Account # IBAN: **PK90NBPA1081004102771446** in NBP, Fed. Urdu University Branch, Karachi, Pakistan.

Categories	Registration Fee
Foreign Delegate	USD 100/-
Local participant (Public sector)	Rs. 3000/-
Local participant (Private sector/NGOs)	Rs. 5000/-
SEGMIITE Member / Student	Rs. 2000/-

Contact Persons: Please contact for any query.

Mr. Faisal Shah (Conf. Secretary)

Email: faisalshah@aust.edu.pk

Cell No: +923328978242

Suhail Anjum Ch. (Treasurer SEGMIITE)

Email: anjum_52@hotmail.com

Cell No: +923212100421

Patron: Prof. Dr. Tahir Irfan Khan (Vice Chancellor) Abbottabad University of Science & Technology	
Organizing Committee	Scientific Committee
Mr. Shah I Rome Khan (Registrar) Abbottabad University of Science and Technology	Prof. Dr. Viqar Husain (Convener, SEGMITE) Dept. of Geology, University of Karachi
Mr. Iftikhar Hussain (Additional Registrar) Abbottabad University of Science and Technology	Prof. Dr. Sajid Rashid Ahmed (Dean) Faculty of Geosciences, University of the Punjab
Dr. Muhammad Qasim , (Assistant Professor) Dept of Earth Sciences, Sultan Qaboos University, Muscat, Oman	Dr. Ghulam Murtaza (Regional Director) PCRWR, Karachi
Engr. Mehboob Khan (Former Director, P&D) Pakistan Science Foundation Islamabad	Dr. Sardar Sarfaraz (Former Chief Meteorologist) Pakistan Meteorological Department, Karachi
Dr. Javed Iqbal (Associate Professor) Dept. of Earth Sciences, University of Haripur	Dr. Zahid Imran Bhatti (HOD/Assistant Prof.) Dept. of Earth Sciences AUST
Dr. Muhammad Jamil (Assistant Professor) Dept. of Earth Sciences, COMSATS University, Abbottabad	Dr. Muhammad Ahosan Habib (Deputy Director) Geological Survey of Bangladesh, Dhaka
Dr. Muhammad Arshad (Assistant Prof.) Dept. of Mathematics, AUST	Dr. Muhammad Bazlar Rashid (Deputy Director) Geological Survey of Bangladesh, Dhaka
Dr. Mohib Ur Rehman (Assistant Professor) Dept. of Earth Sciences, COMSATS University Abbottabad	Dr. Shella Bano (Assistant Professor) Dept. of Geology, University of Karachi
Mr. Nadeem Faisal (Former Director) Pakistan Meteorological Department, Karachi	Accommodation Committee
Mr. Kaleem Qadir (Deputy Registrar Establishment) Abbottabad University of Science & Technology	Mr. Abdus Salaam (Lecturer) Dept. of Earth Sciences, AUST
Prof. Dr. Rubina Bilgees Member Board of Director SEGMITE, Peshawar	Mr. Atiq Muzzaffar (Treasurer) Abbottabad University of Science & Technology
Prof. Dr. Javed Nawab Dept. of Environ. & Conser. Sci. Univ. of Swat	Assoc. Prof. Suhail Anjum (Treasurer SEGMITE) Fed. Urdu. University of Science and Tech. Karachi
Mr. Abdul Ghaffar Fazal (Lecturer) Dept. of Earth Sciences, AUST	Mr. Midratullah (Student) Dept. of Earth Sciences, AUST
Engr. Farid Bakhtiyar (Senior Scientist) PCST, Islamabad	Transport / Communication Committee
Ms. Afsheen Tariq (Asst. Director) PASTIC, PSF	Mr. Ajmal Khan Jadoon Director Administration, AUST
Ms. Bisma Minhaj (Research Scholar) Department of Geology, University of Karachi	Mr. Muhammad Hanif Qureshi Transport Supervisor, AUST
Miss Mubashira Bashir (Lecturer) Dept. of Earth Sciences, AUST	Mr. Malik Zia Ur Rehman Deputy Registrar Establishment, AUST
Dr. Tariq Mehmood (Senior Geologist) Oil and Gas Development Company Limited. (OGDCL)	Mr. Muhammad Usman (Student) Dept. of Earth Sciences, AUST

Technical Session Committee	Food Committee	Souvenir Committee
Mr. Faisal Shah (Conf. Secretary) Lecturer, Dept. of Earth Sciences, AUST	Assoc. Prof. Suhail Anjum Treasurer SEGMITE	Dr. Zahid Imran Bhatti HoD. Dept. of Earth Sciences AUST
Dr. Muhammad Sajid (Lecturer) Dept. of Earth Sciences, AUST	Dr. Muhammad Sajid (Lecturer) Dept. of Earth Sciences, AUST	Dr. Aziz Uddin Sheikh (Assoc. Professor) Dept. of Chemistry FUUAST, Karachi
Mr. Sohail Ahmed Lodhi Asst. Director, ORIC, AUST	Mr. Arsalan Khan (Student) Dept. of Earth Sciences, AUST	Assoc. Prof. Suhail Anjum (Treasurer SEGMITE) FUUAST, Karachi

Note: Research Papers presented in the conference will be published in Online Open Access International Journal of Economic and Environmental Geology (www.econ-environ-geol.org)

Sponsored By:

