

INTERNATIONAL CONFERENCE ON GEOLOGICAL HAZARDS IN PAKISTAN

27-28
MAY 2025
ISLAMABAD

4th Flyer



Nisar Camp, Tectonic Hill,
Muzaffarabad 2005 Earthquake



KKH, near
Hunza, GB

GSP GNSS Observatory (Passu/Hunza)
Tectonic Block: Korakoram Block
Station Code: KAKM01PAK

**PAKISTAN NATIONAL RESEARCH PROGRAM ON GEOLOGICAL HAZARDS
(EARTHQUAKES & LANDSLIDES) DATA ACQUISITION ALONG ACTIVE FAULTS
AND IDENTIFICATION OF POTENTIAL LANDSLIDE HOTSPOT ZONES**

THEMES

- Research on seismic hazard assessment and mitigation in tectonically active regions; geological insights and challenges: global and regional perspectives.
- Application of geospatial technologies (GNSS and InSAR data) in plate tectonics (earthquake studies).
- Sustaining GNSS CORS network; challenges, innovations and future strategies.
- Building Codes of Pakistan; methods, analysis & fault line data base.
- Climate change impact on mass movement/landslide hazards.

Geological Survey of Pakistan (GSP), being the premier organization in the geoscience research in the country, is responsible for the development and advancement of earth sciences in Pakistan. GSP is organizing an international conference on geological hazards (earthquakes and landslides) in Pakistan, to encourage research in assessment and mitigation of geological hazards and countering the adverse effects of climate change. The conference aims to bring together international experts to share knowledge and experience on geological hazards, with a special focus on use of Global Navigation Satellite System (GNSS) technology. The conference will foster research collaboration and sharing of the ideas to enhance disaster preparedness capabilities against these natural disasters. Through discussion and knowledge sharing, we seek to foster a culture of resilience and safeguard the communities from the devastating impacts of geological hazards.



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<https://gsp.gov.pk/>

IMPORTANT DATES:

Application submission deadline: 05 May, 2025
Abstract, Manuscript, Poster submission deadline: 05 May, 2025
Conference date: 27-28 May, 2025
Field trip (optional): 29 May-03 June, 2025

Patronage:
Dr. Sajjad Ahmad
Director General
Geological Survey of Pakistan



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GSP 84, Street No. 03, Sector
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Convener:
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