



International Conference on Climate Changes and Natural Hazards in Mountain Areas



Goal of the conference

The goal of the conference is the discussion on investigation of hazardous natural processes and the experience in monitoring and risk mitigation. Research of relations between current climate changes and hazardous processes in mountain environment is the special topic of the conference. Strengthening the international cooperation in Central Asia and worldwide will be the main output of the conference.

Conference topics and special sessions:

SESSION 1 GEOHAZARDS IN CENTRAL ASIA (AND EXPERIENCE FROM OTHER REGIONS)

- glacier related hazards – glacial lake outbursts, ice avalanches, permafrost related hazards; and
- water related hazards – floods, underflooding, debris-flows, landslides, mudflows.
- Earthquakes and mass movements (landslides, rockfalls)

SESSION 2 CLIMATE CHANGE AND NATURAL HAZARDS

- relations between climate change and natural hazards;
- research;
- forecasting;
- climate risk management;
- economic analysis of potential damages.

SESSION 3. MONITORING, ASSESSMENT, FORECASTING AND MANAGEMENT

- remote sensing – methods and results;
- inventory, data processing, databases, GIS systems;
- hazard assessment methods;
- early warning technologies and practices;
- long-term prognosis and forecasting.

SESSION 4. INTERNATIONAL COLLABORATION

- International collaboration in CA and worldwide
- Donor support for research and disaster risk management

The conference is organized by UNDP and Tajik organizations.

Detailed information and deadlines are published on the website: www.mountainhazards2011.com

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