

Dear colleagues,

It is my pleasure to announce a call for abstracts for the following session at the **Geo-frontiers 2011** Conference to be held during March 13-16, 2011 in Dallas, Texas, USA.

Session: Slopes Stability and Landslide - Analysis and Design

Track: Geo-hazards

Scope:

"Slope Stability and Landslide" are very important aspects of geotechnical as well as infrastructural engineering. There are several infrastructures in the world which are always threatened by slope stability associated problems. In addition, we are losing hundreds of people and billions of dollars of properties a year due to landslides. In the past couple of decades, we have evidenced a significant progress on the analysis methods (two dimensional to four dimensional and probabilistic to deterministic), prevention measures, and modeling techniques. Mitigation of slope related disaster is highly important for the sustainability of engineering infrastructures, particularly dams, embankments, highways, and buildings constructed on slopes. Geo-frontiers 2011 is planning to provide presentation venue for geo-professionals and researchers who are involved in investigation, analysis, design, and prevention of slope related problems to share the state-of-the-art knowledge and have discussion for the improvements on landslide hazard mitigation. This topic will be open to all researchers and practitioners who are involved in - 2D, 3D, and 4D slope stability analysis for static and dynamic loading; case histories and modeling of simple to complicated landslide problems; design of structural as well nonstructural landslide prevention and slope stabilization measures; implementation of prevention plans; shear strength associated with landslide repair works; and deterministic as well as probabilistic slope hazard assessment.

Please submit a 200-300 word abstract using the conference website at:

http://www.geofrontiers11.com/Technical_Paper_Submission.cfm

Relevant Dates:

Abstracts due:	08 March 2010
Abstract acceptance notification:	01 April 2010
Draft papers for review due:	01 June 2010
Reviewed papers returned to authors:	01 August 2010
Final papers due:	01 September 2010
Final paper acceptance notification:	15 October 2010
Presentation files due:	15 February 2011
Conference:	13-16 March 2011

I am looking forward to your contributions to the session.

Session Organizer:

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