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The Tenth International Symposium on Mitigation of Geo- disasters in Asia



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Organized by

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Sponsored by

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Program of Kyoto Symposium

The Tenth International Symposium on Mitigation of Geo-disasters in Asia

Place: Uji Campus, Kyoto University

Date: 7 October 2012

Time	Agenda
08:45 – 10:00 Invited Lecture (Comprehensive Research Bldg.) Chairpersons: Masakatsu Miyajima	
8:45 – 9:20	Long-term management of Kosi River Basin Balmukunda Regmi
9:20-10:00	The Application of Monitoring and Early Warning System of Rainfall-triggered Debris Flow at Merapi Volcano, Central Java, Indonesia Faisal Fathani
10:00 – 10:15 Coffee Break	
Room:	10:15 – 11:00 Presentation, Chairperson: Ko-Fei Liu
A	10:15 – 10:30 Assessment Social Impact of debris flow disaster by Social Vulnerability Index Ko-Fei Liu , Hsin-Chi Lee , Ying-Hsin Wu
	10:30 – 10:45 The effect of moisture content on the shearing strength of loess Xianli Xing
	10:45 – 11:00 Cut layer rocky landslide development mech. in Lesser Mt. Khingan Hua Jiang , Zhaoguang Hu , Ying Guo , Chunjiao Wang , Wei Shan
	11:00 – 11:15 Coffee Break
	11:15 – 12:00 Presentation, Chairperson: Netra Prakash Bhandary
	11:15 – 11:30 In-situ Observation on Rainfall Infiltration in Loess Ping Li
	11:30 – 11:45 Influence of reservoir water level variation on slope in lab. flume test Hufeng Yang , Fawu Wang
	11:45 – 12:00 A loess landslide caused by annual water leaking in winter Changliang Zhang
	10:15 – 11:00 Presentation, Chairperson: Tonglu Li
B	10:15 – 10:30 Investigation of earthquake-rainfall triggered landslide in Tandikat, West Sumatra, Indonesia Fikri Faris , Fawu Wang , Faisal Fathani
	10:30 – 10:45 Comparison between FLO-2D and DEBRIS-2D on the application of assessment of debris flow hazards Ko-Fei Liu , Ying-Hsin Wu
	10:45 – 11:00 Seepage properties of the loess under different consolidation pressures Xiaoyan Lin
	11:00 – 11:15 Coffee Break
	11:15 – 12:00 Presentation, Chairperson: Ranjan Kumar Dahal
	11:15 – 11:30 Experimental and numerical analysis of mechanical interaction of masonry bricks and mortar Reza Amiraslazadeh , En Lin , Toshikazu Ikemoto , Masakatsu Miyajima
	11:30 – 11:45 Experimental study on landslide dam-break due to internal erosion and piping using monitoring sensors Austin Chukwueloka Okeke , Fawu Wang , Yasuhiro Mitani , Yohei Kuwada
	11:45 – 12:00 The reliability analysis of the loess slope near the Shuidonggou landslide Lijuan Huang
	12:00 – 12:15 Landslide Problem along highway of Central Vietnam Ngoc Ha Do , Fawu Wang , Kyoji Sassa