

TC Activity

ATC 3, TC4 and TC41

3rd International Geotechnical Symposium 2009 on Geotechnical Engineering for Disaster Prevention and reduction (photo №1) was held at the Harbin Institute of Technology from 23-25 July 2009 under the organization ATC-3, TC-IV, TC-41 of ISSMGE under auspices of the Harbin Institute of Technology and Kazakhstan Geotechnical Society. 102 participants from 10 countries attended the Symposium. 100 papers were presented and discussed during the technical session under the following topics:

1. Geomonitoring and analysis of the geodynamic processes, prognoses of natural phenomena
2. Geotechnical measures for natural disaster reduction of structures
3. Geotechnical engineering in special conditions
4. Geocology of extreme situations
5. Geoenvironmental engineering



3rd IGS 2009 International Geotechnical Symposium
Geotechnical Engineering for Disaster Prevention and Reduction (22-24 July, 2009, Harbin, China)

Keynote lectures were delivered by Prof. Chen Zuyu (China Institute of Water Resources and Hydro-Power Research, elected Vice-President for Asia of ISSMGE since October 2009-2013, Beijing, China “Damages in Wenchuan earthquake and hazard mitigation-lessons we have learned”; Prof. Askar Zhusupbekov (Eurasian National University, President of Kazakhstan Geotechnical Society, Astana, Kazakhstan), “Geotechnical investigations of problematical soil ground in Kazakhstan”; Prof. Takaji Kokusho (photo №3), Chairman of TC-IV (Chuo University, Tokyo, Japan), “Seismic amplification between base and surface using average V_s in equivalent surface layer”; Prof. Sergey Kudryavtsev (Far East transport state University, Khabarovsk, Russia), “Research and development of rational structure of pavement using integral geogrid for section of Chita- Khabarovsk highway”; Prof. Eun Chul Shin (photo №4), Core member of TC-41 (Director Researcher Center of Disaster Prevention of University of Incheon, Incheon, Korea) “Disaster Prevention strategy and Case Study in Korea”; Prof. Susuma Yasuda (photo №5) (Chairman of ATC-3), “Damage to sewage and gas pipelines during the 2007 Niigataken-chuetsu-oki earthquake in Japan”; Prof. V.N. Paramonov (The Saint-Petersburg State Transport University, Saint-Petersburg, Russia) “Providing Safety and Reliability during Reconstruction and Preservation of Historical Cities” (photo №6).

At 24 July at Harbin was a technical tour by boat to Sungari river for investigation of coastal geotechnical area of Harbin city.

Organizing Committee decided of next venue of 4 IGS on Geotechnical Engineering Disaster Prevention and Reduction, which will be held at Khabarovsk (Russia) at July 2011 with technical tour to Baykal lake (Russia).

At 25 July Organizing Committee also prepared Post-Forum technical tour (2 days): Harbin-Wudalianchi (world geological park)-Harbin

Reported by Professor Tao Xiaxin (Chairman of Organizing)