

## Activity of Member

### Korean Geotechnical Society

Founded in 1984, the Korean Geotechnical Society (KGS) is a nonprofit organization committed to providing a robust collaboration between research institutions and practicing engineers, establishing guidelines and technical standards, and systematic dissemination of innovative technology into practice in geotechnical engineering. Another important function of KGS is facilitating mutual linkage with various international organizations, enabling members to actively engage in active exchange of information regarding innovative construction technology and research. The organization is now being led by Prof. Song Lee, University of Seoul with five vice presidents and 35 executive board members. As of May 2008, KGS has 6598 individual members with 161 corporate members.

The objectives of the Society are to:

- Promote the research on the theoretical backgrounds and principles of Geotechnical Engineering
- Provide and to share the knowledge and achievements through research studies on Geotechnical Engineering
- Promote the collection of data and to enhance the exchange of information between members related to geotechnical engineering
- Provide technical guidelines and expert advice on geotechnical engineering to the Institution, Government, industry and the community
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KGS has 14 technical committees, as summarized below, covering all areas in geotechnical engineering. The technical committees are aimed at promoting close collaboration between researchers and practitioners in various fields and disseminating state-of-the-art technology into current practice. Each committee is organized and maintained independently, holding regular seminars and other research activities. In addition, inter-division research seminars and meetings are regularly organized to exchange new ideas.

#### Technical Committees

• Foundations	• Slope Stability	• Ground vibration
• Soft ground improvement	• Geosynthetics	• Information construction
• Ground Investigation	• Dredging and reclamation	• Rock mechanics, Rock Engineering
• Deep Excavation	• Geoenvironment	• Hazard Mitigation
• Dam/Embankment		



KGS publishes a monthly technical Journal, ten issues in Korean and two issues in English. The Journal covers all areas related to geotechnical and geoenvironmental engineering, including topics such as foundations, retaining structures, soil dynamics, engineering behavior of soil and rock, site characterization, slope stability, dams, rock engineering, earthquake engineering, environmental engineering, geosynthetics, numerical modeling, groundwater monitoring and restoration. Both theoretical and practice-oriented papers are published, with an emphasis on solutions and case studies which have great potential for improvement of current practice. A monthly magazine is also being published to provide members geotechnical engineering related information.

KGS holds two national level conferences, one each in March and October. The 2008 Spring conference was held at University of Seoul during March 27-28, attracted approximately 600 participants. During the conference two keynote lectures were delivered; one by Prof. Myoung-Mo Kim from Seoul National University and the other by Prof. Mehmet T. Tumay from

Louisiana State University. A total of 170 papers were presented during oral and poster session. A technical exhibition, Geo-Expo, was also held during the conference.

