

News

Touring Lectures on Soil Improvement and Foundation Engineering in Vietnam



The International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) and Vietnamese Society for Soil Mechanics and Geotechnical Engineering (VSSMGE) jointly organized the Touring Lectures in Hanoi (on 2-3 May 2007) and in Ho Chi Minh City (on 4-5 May 2007). The Advance Associates Consulting Corporation (AA-Corp) is the secretary of the Touring Lectures. The Guest Lecturers of this Touring Lectures include Prof. Pedro Seco e Pinto (President of ISSMGE), Prof. Madhira Madhav (Vice President of ISSMGE for Asia), Prof. Georg Heerten (Germany), Prof. Serge Varaksin (France), Prof. Eun Chul Shin (South Korea), Prof. Nguyen Ba Ke (Vietnam), Prof. Nguyen Truong Tien (President of VSSMGE), and Prof. Le Ba Luong (Vietnam).

The Subjects and Topics of the Touring Lectures cover different methods of soil improvement in soft clays and loose sands. Cases histories of soil improvement are presented and discussed. About 200 delegates participated in Hanoi Touring Lectures and 150 delegates involved in Ho Chi Minh City Touring Lectures. All delegates were very interested in the Lectures and Discussions. The

Touring Lectures are very successful. This is the first time in the development of Soil Mechanics and Geotechnical Engineering in Vietnam that we can arrange Touring Lectures with the participation of the Leading experts from ISSMGE and developed countries. These Touring Lectures will open new opportunities, projects and programs of cooperation between Vietnam and other countries for sustainable developments and for a better quality of life.

Touring Lectures in Tirana Albania

The Touring Lecture "Design, Construction, Monitoring and Management of Earth Dams and Embankments" was held on the 19-20 April 2007 in Tirana Albania. The event, which attracted the participation of 60 - 70 Civil Engineers, had been organized by the Albanian Geotechnical Society in close collaboration with ISSMGE.

The main themes were:

- Design of Embankment Dams (Prof. Sêco e Pinto)
- Seismic Coefficients for Slope Stability and Displacement Analysis (Prof. George Bouckovalas)
- Reasons and Conditions of Tensile Crack Development in the Core of the Earth and Rock fill Dams (Prof. Ivan Vanicek)
- Eurocode-7 - Introduction (Prof. Roger Frank)
- French Recommendations for the Stability Analysis of Gravity Dams by Limit States (Prof. Roger Frank)
- Embankment Dams - Quality Control and Monitoring (Prof. Sêco e Pinto)
- Design Construction and Exploitation of Large Dams in Difficult Soil and Rock Conditions (Prof. Kristo Goga)
- Monitoring of Dams by Geophysical Methods (Prof. Alfred Frasher)
- Problems of Hydropower Dams in Albania during their Exploitation (Prof. Niko Naska)
- Behaviour of Small Earth fill Dams (Prof. Ivan Vanicek)



The themes were of great interest, and provoked lively discussion amongst the participants. The AGS would like to express their warm gratitude to Prof. Sêco e Pinto, Prof. Roger Frank, Prof. Ivan Vanicek, Prof. George Bouckovalas for their contributions and their excellent lectures, as well as to the Albanian professors Alfred Frasher, Kristo Goga and Niko Naska. After the Touring Lectures, technical visits were organized to the Koman and Vau Dejes dams in northern Albania and to the cities of Shkoder, Kruja, Durres and Berat. The Touring Lecture was very successful, and was shown to be a very useful activity.