

第2回日韓地盤工学ワークショップ開催のお知らせ

主催：(社)地盤工学会、韓国地盤工学会

地盤工学会および韓国地盤工学会主催による第2回日韓地盤工学ワークショップ(2nd Japan-Korea Geotechnical Workshop)が開催されます。奮ってご参加下さいますようお願いいたします。

記

期日：平成20年11月10日(月曜日)～11日(火曜日)の2日間
(11日は首都高中央環状線新宿線のトンネル工事現場見学)

10日のワークショップ会場：地盤工学会 大会議室(東京都文京区千石4-38-2)

11日の集合・解散場所および10日のレセプション会場：ホテルサンルート池袋

(<http://www.ishinhotels.com/sunroute-ikebukuro/jp/access/>)

11日の現場見学は軽装でご参加ください。ヘルメットと軍手は現地で用意いたします。

参加料：国際会員・正会員20000円、学生会員12000円

申込み方法：Fax またはe-mail で、参加者氏名、所属、会員種別、Fax 番号、電話番号、メールアドレスを記入して10月31日までに下記へお申し込み下さい。学会から連絡がない場合には受け付けられたものとお受け取りください。定員に達したときは折り返しご連絡いたします。

なお、参加料は当日徴収させていただきます。

参加申し込みおよびお問い合わせ先：(社)地盤工学会国際部 宛

電話：03-3946-8672, FAX：03-3946-8678, Email：kaishi@jiban.or.jp

Topic: Geotechnics in Urban Areas (都市地域における地盤工学)

Program:

Nov. 10 (Mon)

9:00-9:20 Opening ceremony (Greetings by representatives from JGS and KGS)

9:20-9:30 Signing ceremony for AGREEMENT OF COOPERATION between JGS and KGS

9:30-11:00 Session 1 (Soil Reinforcement & Bearing Capacity)

- 1-1. Effect of cement-stabilization of the backfill on seismic performance of GRS integral bridge (*Fumio Tatsuoka, Tokyo University of Science*)
- 1-2. Case study of geocell application in Korea (*Eun Chul Shin, University of Incheon*)
- 1-3. Numerical analysis for estimation of bearing capacity improvement of very soft ground by length of geotextile (*Dong Han Ahn, Osaka University*)
- 1-4. Determination of mega foundation pile capacities by O-cell tests at Incheon Grand Bridge (*Myoung Mo Kim, Seoul National University*)
- 1-5. Bearing capacity analysis of cohesive-frictional soils with shallow tunnels of various cross sections (*Kentaro Yamamoto, Kagoshima University*)

Short break

11:10-12:40 Session 2 (Underground Structures & Groundwater Drawdown)

- 2-1. A case study on urban excavation with abnormal movement due to heavy rainfall (*Seong Ha Cho, DASAN Engineering Co., Ltd.*)

- 2-2. Deformation and stresses acting on flexible buried pipe in sandy backfill under repeated loading (*Reiko Kuwano, University of Tokyo*)
- 2-3. Failure case study of anchored retaining wall under deep excavation in urban area (*Sangseom Jeong, Yonsei University*)
- 2-4. Geotechnical applications by using improved vacuum deep well method (*Toshiyuki Hagiwara, Nishimatsu Construction Co., Ltd.*)
- 2-5. Ground settlement during urban tunnelling in groundwater drawdown environment - case histories (*Chungsik Yoo, Sungkyunkwan University*)

Lunch (a lunch box will be prepared)

13:30-15:36 Session 3 (Slope Stability & Dynamic Response)

- 3-1. Realistic assessment of rainfall-induced slope instability (*Seung Rae Lee, Korea Advanced Institute of Science and Technology*)
- 3-2. Direct shear box test in use for countermeasure work of slope failure (*Satoru Shibuya, Kobe University*)
- 3-3. Development of KOCED geotechnical centrifuge facility and its applications (*Dong Soo Kim, Korea Advanced Institute of Science and Technology*)
- 3-4. Sample quality evaluation of soft clayey soils based on suction measurement and shear wave velocity by bender element (*Vuthy Horngi, Hokkaido University*)
- 3-5. Rate and frequency dependent equivalent linear site response analysis algorithms (*Duhee Park, Hanyang University*)
- 3-6. Negative pore air pressure generation in backfill soil of retaining walls during earthquake excitation (*Junichi Koseki, University of Tokyo*)
- 3-7. GIS-based seismic zonation for the regional estimation of site effects at Seoul metropolitan area (*Choong-Ki Chung, Seoul National University*)

Coffee break

16:00-17:30 Session 4 (Clay Performances & Environmental Issues)

- 4-1. Undrained thixotropic hardening on strength properties of clayey soils (*Takaharu Shogaki, National Defense Academy*)
- 4-2. Detecting PVD smear zone using micro probes (*Woojin Lee, Korea University*)
- 4-3. Microstructure formation in bentonite as applied to clay liners (*Nikol Kochimanova, Hokkaido University*)
- 4-4. Measurement characteristics for stability management of waste landfill on metropolitan area (*Yeon-Soo Jang, Dongguk University*)
- 4-5. Environmental acceptability of pile installation at coastal landfill sites (*Takeshi Katsumi, Kyoto University*)

17:30-17:50 Closing ceremony

18:30- Reception at Hotel Sunroute Ikebukuro

Nov. 11 (Tue)

9:15 Meet at Hotel Sunroute Ikebukuro

Bus tour to tunneling sites of Central Circular Shinjuku Route for expressway construction (by courtesy of Metropolitan Expressway Co., Ltd.), including lunch stop on the way back

15:00 (subject to change, depending on the traffic conditions)

Return to Hotel Sunroute Ikebukuro

以上