

The 3rd Intl. Conference on Geotechnical & Geophysical Site Characterization

(First Announcement, Call for abstracts & proposals)

01-04 April 2008, Taipei International Convention Center, Taiwan

<http://www.elitepc.com.tw/ISC3/>

Under the auspices of the ISSMGE and TC16 Committee on Ground Property Characterization by In-Situ Tests and organized by the National Chiao Tung University (NCTU), Southeast Asian Geotechnical Society (SEAGS), and Taiwan

Geotech Society (TGS), you are invited to prepare abstracts for papers and proposed sessions at the third international conference on site characterization. This will be an exciting conference and follows the 1998

ISC-1 (Atlanta) and 2004 ISC-2 (Porto) which have produced some excellent proceedings. Our host will be Professor An-Bin Huang and we plan to have an awesome affair in venue, technical, and social events.

Main theme: Lessons learned and future challenges in site characterization for construction, geotechnical, and geoenvironmental engineering projects.

Sub-Themes

1. In-situ testing methods, including cone penetration, flat dilatometer, pressuremeter, vane, drilling/sampling, & other recently developed techniques such as: seismic dilatometer, vibrocone, flow penetrometers (T-Bar/ball) and dielectric probes.

2. Geophysical approaches, including ground penetrating radar, resistivity, electromagnetic conductivity, crosshole, downhole, & surface waves, tomography & time domain reflectometry.

3. Case studies utilizing one or more in-situ & geophysical techniques in site characterization for geotechnical and/or geo-environmental purposes, including foundations, pilings, tunnels, earth dams & ground modifications. ABSTRACTS ARE DUE January 15, 2007:

Details are given at the ISC-3 Website: <http://www.elitepc.com.tw/ISC3/>

Contact Info:

Conference Host:

Professor An-Bin Huang

NCTU Geotechnical Engineering/Civil Engrg

Ph.D., Purdue University, U.S.A.

E-Mail: abhuang@mail.nctu.edu.tw <mailto:abhuang@mail.nctu.edu.tw>

Tel: 03-5712121 ext. 54918

Conference Secretariat

Ms. Zoe Chang

10F-2, No. 51, Sungjiang Road, Taipei, 104, TAIWAN

Tel: +886-2-2504-4338 ext.15

Fax:+886-2-2504-4362

E-mail: <mailto:zoe329@elitepc.com.tw> zoe329@elitepc.com.tw

Administrative Secretary

Ms. C.C. Hsu

Natural Hazard Mitigation Research Center, National Chiao Tung University,

HsinChu, 30050, TAIWAN

Tel: +886-35-722-803

Fax:+886-35-716-257

E-mail: <<mailto:icecc.ms90@nctu.edu.tw>> icecc.ms90@nctu.edu.tw

TC16: Ground Property Characterization from In-Situ Tests

Chairman and Host Member Society:

Chair: Prof. Paul Mayne (USA) paul.mayne@ce.gatech.edu

Secretary: John Powell (UK) PowellJ@bre.co.uk

TC16 Website:

www.geoforum.com/tc16

Core Members:

Prof. Choong Ki Chung (Korea): geolabs@snu.ac.kr

Martin Fahey (Australia): fahey@mail.civil.uwa.edu.au

<<mailto:fahey@mail.civil.iwa.edu.au>>

Antonio Viana da Fonseca (Portugal): viana@fe.up.pt

An-Bin Huang (SEAGS): abhuang@cc.nctu.edu.tw

Emoke Imre (Hungary): Imreemok@epito.bme.hu

Tom Lunne (Norway): tlu@ngi.no

Zbigniew Mlynarek (Poland): mlynarek.hebo@wp.pl

Fernando Schnaid (Brazil): fernando@vortex.ufrgs.br

Advisors:

Mike Jamiolkowski (Italy)

Peter Robertson (US/Canada)

Rainer Massarsch (Sweden)

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电话: 86-10-62008066 传真: 86-10-62040574 电子邮件: egml@mail.igcas.ac.cn or wufaquan@mail.igcas.ac.cn