

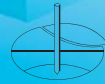


# The 3<sup>rd</sup> International Conference on Site Characterization

April 1-4, 2008

Taipei International Convention Center (TICC)

Taipei, TAIWAN



Under the auspices of  
International Society of Soil Mechanics and  
Geotechnical Engineering (ISSMGE)  
TC-16 Committee on Ground Property  
Characterization by In-Situ Tests

**Organized by:**  
National Chiao Tung University (NCTU)  
Southeast Asian Geotechnical Society (SEAGS)  
Taiwan Geotechnical Society (TGS)

<http://www.isc3.com.tw>

## Welcome to TAIWAN

Prepare yourself for the holiday of your dreams as Taiwan has it all: good food, a beautiful ocean, stupendous mountains and lots of sunshine!

Subtropical Taiwan is a truly unique and multifaceted country. Among the 21 cities and counties located within an area of 32,260 square kilometers, there are bustling metropolises like Taipei, Taichung and Kaohsiung, while Hsinchu has one of the highest densities of hi-tech enterprises in the world.

There are other places famous for their natural wonders - such as the picturesque ocean views and mountainous sceneries of Hualien and the hot springs of Taitung, both located on the east coast. Many Geotechnical/Geological engineers have found the beautiful rock cliffs at Taroko Gorge in Hualien to be more than a tourists' attraction. Each boasts a unique flavor and unforgettable atmosphere, and all are well worth visiting and exploring.



Do not return if misaddressed!

## Program and Conference Format

The conference will invite active and prominent researchers and practitioners to deliver keynote speeches in the proposed conference themes. A selection of the published conference papers will be presented and a Reporter's summary report will be delivered for each sub-theme and then followed by a discussion session. Discussion topics will be drawn from special format of poster sessions organized in the conference. During each poster session, structured short oral presentations will be chaired by a Reporter and prepared for discussion by an invited panel in the discussion session immediately after the Reporter's summary report.

## Conference Tours

A technical tour on Taipei 101 (the tallest building on earth) and Taipei Mass Rapid Transit construction (highly rated for its efficiency and service) project will be arranged for all participants. Local day tours for accompanying guests and post-conference tours may be arranged. Details will be posted in the:

<http://www.isc3.com.tw>

<http://www.issmge.org>

## Enquiries

### Conference Secretariat

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## Welcome Message

Following the two successful events on the subject, National Chiao Tung University (NCTU), Southeast Asian Geotechnical Society (SEAGS) and Taiwan Geotechnical Society (TGS) are pleased to invite you to attend the 3rd International Conference on Site Characterization (ISC'3) in April 2008. The conference will provide an excellent opportunity for engineers, academics, equipment manufacturers, and government officials to present and exchange the latest developments related to Geotechnical and Geophysical Site Characterization.

### Organizing Committee

Dr. C.D. Ou, Chair (TCRI, Taiwan)  
Prof. D. Bergado (SEAGS)  
Prof. D.W. Chang (TKU, Taiwan)  
Mr. L.T. Chang (DECL, Taiwan)  
Prof. C.H. Chen (NTU, Taiwan)  
Dr. D.S. Chen (Sino Geotech, Taiwan)  
Mr. F.C. Chen (CTCI, Taiwan)  
Prof. J.W. Chen (NCKU, Taiwan)

Dr. S.Y. Chi (Sinotech, Taiwan)  
Dr. C.T. Chin (MAA, Taiwan)  
Mr. K.T. Chou (CECI, Taiwan)  
Prof. A.B. Huang, Secretary General (NCTU, Taiwan)  
Dr. C.T. Huang (ITRI, Taiwan)  
Dr. W.F. Lee (TCRI, Taiwan)  
Prof. C.C. Li (NCU, Taiwan)

Dr. R.T. Liao (TPGEA, Taiwan)  
Prof. H.D. Lin (NTUST, Taiwan)  
Prof. M.L. Lin (TGS, Taiwan)  
Prof. S.S. Lin (NTOU, Taiwan)  
Mr. Y.K. Lin (Ground Master, Taiwan)  
Mr. J.J. Tang (TPGEA, Taiwan)  
Mr. M.S. Yu (RESI, Taiwan)

### International Advisory Committee

#### Chair of TC16

Prof. P. W. Mayne (GIT, USA)

#### TC16 Core Members

Prof. A.B. Huang (NCTU, Taiwan)  
Prof. A.V. da Fonseca (FEUP, Portugal)  
Prof. F. Schnaid (UFRGS, Brazil)  
Dr. J. Powell (BRE, UK)  
Prof. M. Fahey (UWA, Australia)  
Dr. T. Lunne (NGI, Norway)  
Prof. Z. Mlynarek (PU, Poland)  
Website: <http://www.geoforum.com/tc16>

#### Invited Members

Dr. Z.C. Moh (MAA, Taiwan)  
Prof. P.Sêco e Pinto (President, ISSMGE)  
Prof. M.R. Madhav (Vice-Pres., Aisa, ISSMGE)  
Prof. M. Jamiolkowski (Advisor of TC16, Italy)  
Prof. P.K. Robertson (Advisor of TC16, Canada)  
Dr. K.R. Massarsch (Advisor of TC16, Sweden)  
Prof. M.T. Tumay (USA)  
Prof. S. Shibuya (Japan)

Prof. H.S. Yu (UK)  
Prof. K.K. Phoon (Singapore)  
Prof. W.J. Lee (Korea)  
Prof. J. Canou (France)  
Prof. A. Puppala (USA)  
Prof. J.M. Zhang (China)  
Prof. Y.H. Wang (Hong Kong)

### Conference Themes

#### Main theme:

Lessons learned and future challenges in site characterization for construction and geo-environmental engineering projects.

#### Proposed 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.

### Official Language

The official language is **English**.

### Call for Abstracts and Proposals

Prospective authors are invited to submit a one page abstract of NO MORE than **500 words**. We accept proposals for all activities of the conference, including short courses, workshops, debates, plenary lectures, mini-symposia, panel discussions & technical sessions. The proposed activities should be directly relevant to geotechnical practitioners and educators in the area of in-situ/geophysical site characterization. The individual abstracts and proposals have to be submitted online: <http://www.isc3.com.tw>

Please make sure to provide us your **affiliations** and **contact information** when you submit your abstracts and proposals. The conference organizers will review the various proposal submissions and contact proposers about the status of their contributions before **January 1, 2007**. In the case of technical sessions and mini-symposia, once approved, the proposers will then be free to distribute their own calls for abstracts/papers.

### Important Dates

Deadline for abstract and activity proposal submission: **November 30, 2006**  
Abstract and proposal acceptance notification: **January 1, 2007**  
Paper submission deadline: **May 31, 2007**  
Notification of acceptance/revision of papers: **August 1, 2007**  
Notification of final acceptance of papers: **October 1, 2007**  
Conference: **April 1-4, 2008**