International Society for Soil Mechanics and Geotechnical Engineering

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MESSAGE FROM CAPG CHAIRMAN

Dr. Sukumar Pathmanandavel

Remarks by Editor-in-Chief

The Corporate Associates Presidential Group (CAPG) was created in 2011 following the initiative of ISSMGE President Prof. J.-L. Briaud in order to facilitate the activities of Corporate Associates of our society. The current chairman of this group is Dr. Sukumar Pathmanandavel of Coffey, Australia. This article is a message from him that reports on the current activities and the near-future aims of this group. The background of CAPG is described in what follows. For more details, please refer to

http://www.issmge.org/capg/files/CAPG_Plan_2013%20to2017-Nov13.pdf.

Background of CAPG

The Objective - "the CAPG will assist in developing actions and activities that will enhance the commercial sector of the geotechnical profession", as set out by Professor Jean- Louis Briaud, 6 Dec 2010, then President of the ISSMGE. From its inaugural meeting in St Petersburg on 2nd July 2012, the CAPG has developed a number of initiatives, including a dedicated web page, promotional case histories and a small



core group of active Corporate Associates (CAs).

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The CAPG has now set itself a direction for the period 2013 to 2017 - to help the commercial sector of the geotechnical engineering profession towards state of the art in geotechnical practice.

CAPG Plan 2013-2017 titled "Towards state of the art in geotechnical practice" was approved by the President of the ISSMGE, Professor Roger Frank and all the Board Members in December 2013. A copy of the paper is held in the CAPG area of the ISSMGE web site, and is readily accessible.

MESSAGE FROM CAPG CHAIRMAN (CONTINUED)

The planned activities set by CAPG for 2014

- Continue to hold regular (6 weekly) progress meetings for the CAPG core group 1st scheduled meeting for 2014 was held on 14th February, and the 2nd on 28th March.
- Identify thirty companies/organisations in the world that are most appropriate for the first stage of targeting our activities. This is a most important aspect of the plan.
- Categorise various areas of geotechnical and geo-environmental practices and develop CAPG view of both State of the Art (SOA) and State of the Practice (SOP).
- Select key areas of geotechnical and geo environmental practices for development by CAPG.
- CAPG, with the assistance of ISSMGE, CA's, technical and Board level committees and interested universities to develop a survey questionnaire.

Work to date

The following draft criteria (in the Table below) are in the process of development by the CAPG core group to assist in identifying and targeting the appropriate 30 companies/organisations in the world. These will be the companies/organisations through which CAPG plans to communicate and influence the necessary changes in geotechnical and geo-environmental practice. The selection and engagement of the appropriate 30 companies is critical to the CAPG Plan 2013 to 2017.

What can the readers of the ISSMGE Bulletin do to help the CAPG?

- 1. Provide comments on the attached criteria to CAPG.
- 2. Think about companies (including Corporate Associates of the ISSMGE) that you are aware of who can fit most of the criteria on the attached table, and compile and forward a list to the CAPG.
- 3. Indicate what level of contact you have with each of your nominated companies (i.e., none, know these people, know the President/CEO etc).
- 4. Indicate whether you would be interested in helping CAPG by being a key contact with your nominated company (s).
- 5. Indicate if you would like to assist the CAPG with this plan, and in what aspects.

ISSMGE liaison with CAPG

- Paul Mayne (VP of ISSMGE for North America)
- Jarbas Milititsky (VP of ISSMGE for South America)
- Marc Ballouz (Appointed member)

CAPG core team

- Sukumar Pathmanandavel, Coffey (Chair)
- Michael Lisyuk, NPO "Georeconstruction", (immediate past Chair)
- Kim Chan, GHD
- Karel Allaert, Jan De Nul
- Gabriele Zapf, Siemens AG
- Chaido Doulala-Rigby (Yuli), Tensar
- Glenys Forgarty, Coffey (support to Chair)

MESSAGE FROM CAPG CHAIRMAN (CONTINUED)

Table - Criteria to be used to identify 30 companies in the world

Major Aspects	to be used to identify 30 con Guiding Principles	Further explanatory notes
1. Political	Look for those companies/	Must be influential in the country or
Influence	organisations that we think that can help in having or finding good contacts with the stakeholders. In this way they can speed things up or make things easy in discussions with the stakeholders.	 Must be initial in the country of region The company/ organisation must see benefit and be willing to engage with ISSMGE Has a leadership structure that appreciates technical innovation and development Has a track record of engaging with technical/ professional bodies/ activities in its sphere of work
2. Technical competence	The company/ organisation has to be good at what they are doing.	 Regarded for the great work they do Must be involved on a routine basis of major projects/ iconic projects. Company of choice for employees Progressive attitude to development
3. Size	The company/ organisation must be rather large as this is to help us tackle the project. In this way we will have a reasonable chance the project will be done according to high international standards, right on time and without too much discussion.	 Delivery authorities of major infrastructure projects/ programs Major construction organisations Government authorities and control bureaus Major commercial asset owners & Operators Major consultancies Relevant insurers
4. Solidity	The chosen company/ organisation must have a strong financial basis and a rather small turnover of people. The first is very important in joint ventures which this exercise is in some way. The latter is very important for "not having other people on your job every day".	 Commercially successful Strong leadership Strong executive management ISSMGE is proud to be associated with them Are committed to be there for the duration of the project
5. Will to do the job	A company/ organisation can have all the above mentioned skills or qualities, but if it does not want to do the job in a proper way, or at all, it is not helpful for our purpose.	 The President or the Vice Presidents of the ISSMGE have, or can have, access to the company's senior leadership The company/ organisation, at senior leadership level would be willing to work with ISSMGE on this task Geotechnical & Geoenvironmental Engineering is a key part of the company/ organisation The company/ organisation is willing to commit to a 4 year journey, to see this through to Seoul 2017 conference, and not just stop at the survey.

Please send all correspondence to the undersigned at sukumar@coffey.com. Sukumar Pathmanandavel,

Chairman CAPG, April 2014

MESSAGE FROM THE PRESIDENT

Dear Members of ISSMGE, Dear Colleagues,

Six months have already passed since I last wrote to you

(see: http://www.issmge.org/attachments/article/645/ISSMGE_Bulletin_Vol7_No6_Dec_2013_4b4.pdf).

Time flies, indeed. We all would like to get more things done. We get involved in so many different tasks that we often feel each single task does not progress quickly enough... C'est la vie!

I wish to summarise for you the main results of the work of the ISSMGE Board and of the Board Level Committees (BLCs) during the last few months.

The Board of ISSMGE met in London on the 18th and 19th March 2014, hosted by the Geotechnical Consulting Group (GCG) and the British Geotechnical Association (BGA, Chair: Chris Menkiti) - see picture at the end of this message. I also had invited the Chairs of the Board Level Committees (BLCs) to attend the meeting. A number of decisions were made that will be of interest to you.

Two of the BLCs have changed their name:

- the PRC becomes the Professional Image Committee (PIC), Chair: Sherif Wissa (Egypt), Vice-Chair: Valérie Bernhardt (France) the new name better reflects the main goal of the committee;
- the SYMPG becomes the Young Members Presidential Group (YMPG), Chair: Jennifer Nicks (USA), Vice-Chair: Aleksandra Chepurnova (Russia) the word 'Students' is now deleted, because the membership is only defined by the age (less than 35 years old); of course, most of our students will fall into this category!

As you might already know, the lives of our Technical Committees (TCs) are no longer linked to the term of office of the President of ISSMGE. They have their own life. New guidelines for the TCs had been drafted by the Technical Oversight Committee (TOC) under the direction of Suzanne Lacasse (Chair of the TOC from 2009 to 2013). These are presently being revised by the new TOC (Chair: Pierre Delage). The Board has already approved the recommendation for the term of office for the Chair of a TC. It is now fixed to a maximum of 2 consecutive periods each of 4 years duration. Thus, the Chair persons in charge for 8 years or more will step down. Since September 2013, some ten Chairs have already changed. The new Chairs have all been recommended by the present members of the corresponding TC. I have confirmed all of these nominations and I think that it is the best way to proceed. Our Secretary General, Neil Taylor, with the help of the TOC and of the Innovation and Development Committee (IDC, Chair: Dimitrios Zekkos) will soon be making available a database of TC membership within the ISSMGE website allowing the Member Societies to enter directly the names and contact details of their nominated members (2 full members maximum per MS, and an "unlimited" number of corresponding members). A web-based system should also allow the TCs to report easily about their activities at fixed time intervals.

The Corporate Associate Presidential Group (CAPG, Chair: Sukumar Pathmanandavel, Australia) has finalised its workplan for the 2013-2017 term. It is called "Towards state of the art in geotechnical practice" and can be found at: $\frac{\text{http://www.issmge.org/capg/files/CAPG Plan 2013\%20to2017-Nov13.pdf}}{\text{http://www.issmge.org/capg/files/CAPG Plan 2013\%20to2017-Nov13.pdf}}}$

The goal is "not only [to] enhance the commercial sector [...], but also improve and enhance the image and influence of the ISSMGE both within the geotechnical profession and the wider public". The fist step is to identify with the help of the ISSMGE and the CAs (and with all of you!) 30 companies around the world most appropriate for the first stage of targeting the CAPG's activities.

The YMPG is now composed of 19 members (the Chair and 3 members who have been nominated for 2 years by each of the 6 ISSMGE Vice-Presidents) – see: http://www.issmge.org/en/committees/board-level-committees/496-student-and-young-member-presidential-group. The Group includes 40 corresponding members and this number can be increased. YMPG's mission is to "To increase the attractiveness of the ISSMGE for younger generations of geotechnical engineers."

MESSAGE FROM THE PRESIDENT (Continued)

The YMPG has created 4 task forces named:

- Website
- Membership
- Motivation Mechanisms
- Communications & Marketing

Please also note that YMPG has now a representative in all the other BLCs. This should be very useful for our Young Members and provides them a route to reach ISSMGE Officers. Do not hesitate!

Our Webinars are going to resume in the very near future after a too long period of interruption. The format of delivery had to be changed, in order to keep their access free of any charge. The IDC proposed to the Board a solution whereby webinars would no longer be live, but instead be pre-recorded. The Questions & Answers facility will still exist. Questions should be submitted by e-mail and will be answered by the lecturer during a limited time frame. All the Q & A will then be posted on the ISSMGE website together with the video of the webinar. The Board was happy to endorse the proposal from the IDC. Paul Mayne, VP for North America, is now the lead Board member for the Webinars. He has already approached a number of potential lecturers on topics which we think will be very interesting to many of you!

Bye bye for now! I hope to be back soon with news for you in these columns. In the meantime, do not hesitate to write to any one of us, the Board members or the BLC Chairs, if you wish to clarify something or if you wish to raise a question about ISSMGE and its governance!

Roger Frank Paris, 5th June 2014



Picture taken at the Board Meeting in London (March 2014)

First row: Prof. Charles W W Ng (Chair of AC), Dr. Jennifer E. Nicks (Chair of YMPG), Prof. Paul Mayne (Vice President for North America 2013 - 2017)

Dr. Etienne Marcelin Kana (Appointed Board Member).

Second row: Prof. Mark Jaksa (Vice President for Australia 2013 - 2017),

Prof. Ikuo Towhata (Vice President for Asia 2013 - 2017), Prof. Roger Frank (President of the ISSMGE), Christopher Menkiti (President of the BGA).

Third row: Prof. Pierre Delage (Chair of TOC), Prof. R N Taylor (Secretary General), Dr. Marc Ballouz (Appointed Board Member),

Prof. Jean-Louis Briand (Immediate Past President).

Fourth row: Dr. Sherif Wissa Agaiby (Chair of PIC), Prof. Fatma Elzahraa Aly Baligh (Vice President for Africa 2013 - 2017), Prof. Nicoleta Rădulescu (Appointed Board Member). Absent from the picture: Dr. Sukumar Pathmanandavel (Chair of CAPG) and

Prof. Dimitrios Zekkos (Chair of IDC).

FROM THE INDONESIAN SOCIETY ACTIVITIES OF THE INDONESIAN SOCIETY FOR GEOTECHNICAL ENGINERING (HATTI)

(1) 17th ANNUAL NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING Jakarta-Indonesia, 13-14 November 2013

The annual National Conference on Geotechnical Engineering is a routine activity of Indonesian Society for Geotechnical Engineering since 1992. This conference is intended to be an activity for Indonesian Geotechnical Engineers to share their knowledge and extract invaluable lessons from the lectures. The theme of the conference usually varies from year to year, depending on Indonesian faced situation in that year. In 2013, the theme was "Geotechnical Solution in Indonesia to Respond the Challenge of Urban Industry, Infrastructure and Mining Developments".





Dr. Hermanto Dardak (left) and Prof. Masyhur Irsyam (right)

Dr. Bambang Susantono

This conference was attended by about 350 persons who came from 34 Provinces of Indonesia. The participants include practitioners of geotechnical engineering, lecturers and students from universities and also corporates of geotechnical industries.

Special lectures were given by:

- Dr. Hermanto Dardak, Vice Minister from Ministry of Public Work of Republic of Indonesia
- Dr. Bambang Susantono, Vice Minister from Ministry of Transportation of Republic of Indonesia

The main lectures were given by:

Professor Tuncer Edil - USA

Prof. Masyhur Irsyam - Indonesia

Prof. Leung Chun Fai - Singapore

Prof. Charles Ng - Hong Kong



Prof. T. Edil (left) and Dr. FX. Toha (right)

36 full papers were published in the conference proceeding and 17 papers were presented at the conference, and the remainings were shown by posters.

FROM THE INDONESIAN SOCIETY (CONTINUED)

The conference also exhibited the products from many geotechnical corporates such as GeoHarbour (China), Menard Asia, Fugro, Bauer, etc.

(2) Computational Geotechnics Course Bandung - Indonesia, 9 - 11 December 2013

The course brings together experts and analysts from across the Asia and European regions. This computational geotechnics course is tailored for engineers and researchers seeking for knowledge on the use of Plaxis 2D. In this course, the participants learned advanced techniques and geotechnical problems and solutions from experts and researchers from academic institutions. The materials of this course consisted of Finite Element Modelling in Geotechnical Engineering; Plasticity and Mohr-Coulomb; Critical State Soil Mechanics and Soft Soil; The Hardening Soil (small) Model; Modelling of Deep Excavations; Structural Elements in Plaxis; Embankment; Tunneling: Geotextile



Reinforced Embankment; Slope Stability; Unsaturated Soil Behaviour and Nonlinear Computations.

The course were held at Bandung Darmawan Building, Institut Teknologi Nasional (Itenas) Bandung, Indonesia for 3 days from 9 December to 11 December 2013, and organized by:

- Indonesian Society for Geotechnical Engineering (HATTI)
- Civil Engineering Department, Institut Teknologi Nasional (Itenas), Indonesia.
- The Geotechnical Engineering Research Group, Bandung Institute of Technology (ITB)
- Computational Geotechnics Group, Graz University of Technology (TU Graz), Austria.
- Plaxis Asia Pacific

The lecturers and the trainers who were involved in this course were Plaxis experts and researchers from academic institutions. They were namely:

- Prof. Helmut F. Schweiger, Graz University of Technology Austria.
- Prof. Masyhur Irsyam, Bandung Institute of Technology Indonesia
- Dr. William Cheang Wai Lum, Plaxis Asia Pacific.
- Dr. techn. Franz Tschuchnigg, Graz University of Technology Austria.
- Dr. techn. Indra Noer Hamdhan, Itenas Bandung Indonesia.
- Ikhya, ST., MT, Itenas Bandung Indonesia.

The course consisted of four session blocks/day and each block was made of two full 45-min lectures and a 60-min exercise with full tutoring. The number of participants who joined this course was 65 and they were practitioners (6%), lecturer and researches (14%), students (12%), consultants (29%), contractors (32%), and government officers (6%).

FROM THE GERMAN SOCIETY 80th Birthday of Prof. Dr.-Ing. habil. Dr.-Ing. E.h. Walter Wittke, Honorary Chairman of the German Geotechnical Society

It was 10 years ago now that Professor Nußbaumer as Chairman of the German Geotechnical Society (DGGT e. V.) wrote in the "geotechnik" 2/2004 on the occasion of the 70th birthday of Professor Wittke: "Retirement is a word which Professor Wittke does not know yet."

Today, 10 years later, on his 80th birthday, this statement is still highly topical. We - members, board and management of the German Geotechnical Society - are happy to congratulate Prof. Wittke cordially on his 80th birthday. Also the past 10 years were characterized by tireless creativeness, enthusiasm as well as challenging events and projects.

Thus, Professor Wittke was appointed tunneling specialist in the arbitration process for the challenging infrastructure project "Stuttgart 21" in the South of Germany in 2010. As expert of the project proponents he could decisively contribute to the acceptance and feasibility of Stuttgart 21 with good arguments due to his sound knowledge about the local geology as well as the opportunities and risks of tunnel construction.



With the handing-over of the building permission by the city of Weinheim / Bergstrasse shortly afterwards in December 2011, the move of the 1980 founded WBI Prof. Dr.-Ing. W. Wittke Beratende Ingenieure für Grundbau und Felsbau GmbH from Aachen to Weinheim started, a move from Aachen to Weinheim into a 3,000 m² large company building with attractive offices, geotechnics laboratory and lecture hall. On 23rd April 2013 the new office building was inaugurated with numerous guests from Germany and abroad and the presentation of a lecture program. With the new office close to the Frankfurt International Airport and to the projects of infrastructure development in southwest Germany, Professor Wittke thus made the right decisions for the further corporate development as family business. And the chances are good that, after nephew, daughters and son, also the grandchildren will follow in the footsteps of the visionary and enthusiastic engineer Walter Wittke.

Walter Wittke was born in Hamburg and studied civil engineering in Hanover. After having finished his studies, he went to Prof. Leussink to the Institute for Soil Mechanics and Foundation Engineering at the Technical University of Karlsruhe. There, he graduated in 1962 with his thesis on a soil-mechanic topic and with a rock-mechanic work he got his qualification as a university lecturer in 1965.

In 1974, exactly 40 years ago, the exceptional academic career continued with his appointment to the Chair and as Director of the Institute of Foundation Engineering, Soil Mechanics, Rock Mechanics and Waterways Engineering at the RWTH Aachen University. As a pioneer of rock mechanics he started already in the 1970's to record as realistically as possible the load bearing characteristics of rock mainly with numerical models. With the investigation and determination of the load-bearing behavior of buildings in soil and rock he contributed significantly and intensively to the safe and economic design of buildings as impressively shown by a considerable number of national and international projects.

Professor Wittke's exceptional position in rock mechanics and geotechnics is also reflected by the fact that he was elected President of the International Society for Rock Mechanics (ISRM) from 1979 to 1983 and Chairman of the German Geotechnical Society (Deutsche Gesellschaft für Geotechnik, DGGT) from 1990 to 2002.

FROM THE GERMAN SOCIETY (CONTINUED)

Already from 1972 to 1991 Professor Wittke was the head of the Special Section for Rock Mechanics (Fachsektion Felsmechanik) of the German Geotechnical Society and his name is inseparably linked with the Symposium for Rock Mechanics and Tunneling (an event of the DGGT section for rock mechanics), which will be held for the 21st time this year. As internationally recognized leading scientist in rock mechanics, he was able to host the 7th International Congress of the ISRM 1991 in Aachen and to bring the 14th International Conference on Soil Mechanics and Geotechnical Engineering (ICSMGE) of the ISSMGE 1997 to Hamburg.

Due to his outstanding merits for the DGGT Professor Wittke was appointed Honorary Chairman of the DGGT in 2002. This is one of many appreciations of his wide-ranging merits and activities in national and international professional societies and committees. A special honour for him was the awarding of the honorary doctorate by his Alma Mater, the Leibniz University Hanover in 1998.

The exceptional international charisma of his work is documented by the Rock Mechanics Award of the American Institute of Mining, Metallurgical and Petroleum Engineers (1977), the Ruper H. Myers Award in Material Engineering of the University of New South Wales, Sydney, Australia (1983), the appointment as member of the Academia Nacional de Ciencias Exactas, Fisicas y Naturales in Buenos Aires, Argentina (1989), as Professor honoris causa of the Escuela Militar de Ingenieria, La Paz, Bolivia (1989) and the bestowing of the Manuel Rocha Award in Lisbon, Portugal (2002).

His wide experience in the field of geotechnics is also reflected in a large number of publications, in the "Taschenbuch für den Tunnelbau" and as co-editor of the renowned magazine "Numerical and Analytical Methods in Geomechanics" as well as in his standard work "Rock Mechanics" which will appear in a new edition after translations into English, Chinese and in extracts into Russian.

We wish Professor Wittke good health and that his enthusiasm and vigour will be with him for a long time yet. For him personally and for the WBI Prof. Dr.-Ing. W. Wittke Beratende Ingenieure für Grundbau und Felsbau GmbH all the best and a lot of success for "Worldwide Engineering".

Georg Heerten

Prof. Dr.-Ing., Chairman of the German Geotechnical Society (DGGT)

REPORT TO ISSMGE FOUNDATION ON CONFERENCE ATTENDANCE

ISSMGE Foundation supplies financial supports to promising people who are enthusiastic to play important roles internationally but cannot afford necessary costs. This article presents three reports of those who got this support and were able to attend recent conferences.

Attendance of Geo-Congress 2014 in Atlanta, Georgia

Prashanth Vangla Indian Institute of Science, Bangalore, India

GEO-CONGRESS in Atlanta, Georgia, took place on February 23-26, 2014 under the auspices of the Geo-Institute of ASCE. Theme of this conference was "Geo-Characterization and Modeling for Sustainability." Geo Congress is the annual American geotechnical conference conducted every year by American Society of Civil Engineers (ASCE). The main features of the conference are short/half/full-day technical courses on topics like principles of sustainability in geotechnical engineering, geo-characterization for numerical modelling and 2D/3D slope stability and seepage for levee analysis etc.

The conference committee were very selective in accepting the papers and cleverly organised the panel sessions and interactive poster sessions within the time bound. The main highlights of the conference were the keynote lectures such as

- 1) H. Bolton Seed award lectures
 - a) Prof Robert D. Stevens on Engineering a sustainable future
 - b) Prof W.D. Liam Finn on Developments in the Assessment of liquefaction potential and its consequences.
 - c) Prof Roman D. Hryciw on Innovations in Optical Geo-Characterization
 - d) Prof. Sibel Pamukcu on Geosensing for Developing Sustainable Responses to Environmental Hazards Underground
 - e) Prof Dennis R. Hiltunen Some Recent and Emerging Topics on Seismic Wave Based Methods for Geotechnical Site Characterization
 - f) Prof Rodrigo Salgado on The Mechanics of Cone Penetration and its Application to CPT Interpretation
- 2) Karl Terzaghi Lecture by Prof J. Carlos Santamarina on Energy Geotechnology; Enabling New insights into soil behaviour

Coming to technical sessions and interactive poster presentation, in total 422 technical papers were accepted and 289 papers were allowed in panel and technical sessions and 122 in the interactive poster presentation. Every day there were seven parallel tracks of panel and technical sessions. Each track typically consisted of five to seven papers. For the interactive poster presentation, this time the committee gave an opportunity to present 2-3 minutes of the paper work before displaying the posters. The total number of hours allotted for panel and technical sessions were seven hours. Every individual author got approximately fifteen minutes for the presentation and discussion, whereas the poster presenters got 2-3 minutes for introductory presentation and one hour of time to display the poster and discuss with audience. Students were well-attended and involved very well in the presentations and discussions.

This conference provided me an excellent opportunity to exchange research ideas and improve my research standards. I was able to meet and talk with many potential research students and faculties of different university. This conference was a great technical support to my thesis as well as to my career development.

I would like to express my sincere gratitude to ISSMGE foundation for their sponsorship.

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REPORT TO ISSMGE FOUNDATION ON CONFERENCE ATTENDANCE (CONTINUED)





During the Lab Tour (Georgia Institute of Technology)

REPORT TO ISSMGE FOUNDATION ON CONFERENCE ATTENDANCE (CONTINUED)

Attendance of 3rd International Symposium on Cone Penetration Testing in Las Vegas, Nevada, USA

Ali Hefdhallah Albatal Cairo University, Egypt

Attending conferences and symposia is very important for improving engineers' knowledge and to keep them aware about what are the breakthroughs, new theories or even a modifications in the existing theories. The cone penetration test is relatively a new test comparing to standard penetration test (SPT), but the use of CPT and its applications is increasing day by day. In the symposium the first session had many presentations about innovational methods to improve the CPT to be used on more applications. For example, Dr. Nina Stark illustrated a new method to perform CPT offshore, and especially for shallow depths where the CPT trucks cannot be used neither as well on an offshore vessel. The second session addressed data interpretation. In this session Dr. Paul Mayne gave a keynote lecture. In this lecture Dr. Mayne showed a huge amount of correlations. Actually I was impressed by Dr. Mayne's work. He showed that CPT test can be used as a replacement for SPT and most of the laboratory tests to identify the soil type and determining the soil properties for most of the soil types. The third session concerned CPT applications. The most important thing that I learned in this session was about using CPT to predict the soil liquefaction behaviour. In his keynote lecture about Christchurch earthquake in New Zealand, 2011, Dr. Jonathan Bray showed the method to predict the soil liquefaction behaviour and compared it with the actual liquefaction zones in Christchurch. The method showed that his prediction has been proven to have almost perfect way to identify the liquefiable soils.



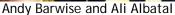


With Michele Jamiolkowski, Antonio Viana da Fonseca, Rainer Massarsch, and Marawan Shahien

CPT'14 Chairman Peter Roberston and Ali Albatal

REPORT TO ISSMGE FOUNDATION ON CONFERENCE ATTENDANCE (CONTINUED)







Philip Coeck and Ali Albatal



Ali Albatal and Majid Ghayoomi

Attendance of GeoShanghai-2014, International Conference

Amarnath Hegde Indian Institute of Science, Bangalore, India

The conference was organized by the joint efforts of Tongji University, Chinese Institutions of Soil Mechanics and Geotechnical Engineering, Chinese Society for Rock Mechanics and Engineering, Shanghai Society of Civil Engineering and Shanghai Society of Theoretical and applied Mechanics. It took place from 26th to 28th of May, 2014, in Shanghai, China.

The conference was started with a brief opening ceremony. The opening ceremony was followed by "Sun-Jun Lecture" delivered by Prof. Herbert Einstein of Massachusetts Institute of Technology, USA. He spoke on the advanced topic of energy related rock mechanics. It was followed by three inspiring keynote lectures from Prof. Kenichi Soga, Prof. Hehua Zhu and Prof. Jean-Louis Briaud. After the lunch, various parallel sessions were arranged.

REPORT TO ISSMGE FOUNDATION ON CONFERENCE ATTENDANCE (CONTINUED)

On 27th of May, the morning session consisted of 4 distinguished keynote lectures. The keynote speakers were Prof. Buddhima Indraratna, Prof. Yunmin Chen, Prof. Lyesse Laloui and Prof. Louay Mohammad. All the keynote lectures were very informative and educational. Various parallel sessions were arranged after the lunch. In addition, a visit to laboratory of the Tongji University was organized in the evening. The laboratory facility at the Tongji University is excellent. The lab has many advanced equipments such as geotechnical centrifuge, hollow cylindrical shear device, cyclic triaxial device, etc. All the participants witnessed the working of geotechnical centrifuge with great curiosity and interest.

On 28th of May, a mini-symposium on "education, research and collaboration in geotechnical engineering" was organized. Prof. Anand Puppala of University of Texas Arlington, USA, threw a light on the various international research opportunities existing in the field of sustainable engineering. The expert panel emphasized the importance of establishing research collaborations between leading universities of the world to produce better quality research outputs in geotechnical engineering. In the afternoon, a field visit to see the Yangtze river tunnel and bridge was organized. The tunnel and the bridge are located at the south channel waterway and the north channel waterway of Yangtze river mouth in the northeast of Shanghai. It is the largest tunnel in China and the length of the tunnel is more than 8 km. All the participants enjoyed and interacted freely with each other during the visit.

Overall, the conference gave me a right platform to learn and understand the different aspects of geotechnical engineering and gave me an opportunity to extend knowledge in my area of research. I would like to express my sincere thanks to ISSMGE Foundation for providing financial support for participating and presenting my work in the conference.



With Prof. Jean-Louis Briaud



My presentation during GeoShanghai-2014



With Prof. Kenichi Soga



During a field visit to Shanghai Yangtze River Tunnel

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NEWS ON UPCOMINFG CONFERENCE 6TH INTERNATIONAL CONFERENCE ON EARTHQUAKE GEOTECHNICAL ENGINEERING (6ICEGE)

INVITATION

On behalf of ISSMGE Technical Committee (TC203) on Earthquake Geotechnical Engineering and Associated Problems, we are delighted to invite you to join us at the 6th International Conference on Earthquake Geotechnical Engineering (6ICEGE) in Christchurch, New Zealand, 2-4 November 2015 (www.6icege.com). Following the highly successful conferences in Tokyo 1995, Lisbon 1999, Berkeley 2004, Thessaloniki 2007 and Santiago 2011, this will be the sixth in this series of specialized conferences.

We believe the 6ICEGE will provide an excellent opportunity for earthquake and geotechnical engineers, geologists and seismologists, consulting engineers, public and private contractors, city and national authorities, and all those involved with engineering works and research related to earthquake geotechnical engineering, to exchange ideas and present their recent experience and developments.

Prof. Misko Cubrinovski, Conference Chairman, University of Canterbury, New Zealand

CONFERENCE FORMAT

The three-day conference will consist of plenary, parallel and poster sessions of both invited and submitted papers in conjunction with keynote lectures and state-of-the-art reports presented by leading international experts. The 6ICEGE will include the 5th Ishihara Lecture, an award lecture created by TC203 to honour the life contribution of Professor Kenji Ishihara in the field of Earthquake Geotechnical Engineering. Workshops on specific topics and round table discussions on recent advances are also included. SPONSORSHIP

To find out more about the sponsorship opportunities the Conference has to offer please contact: Brendon Bradley, University of Canterbury, brendon.bradley@canterbury.ac.nz, Telephone: +64 274601732

IMPORTANT DATES

Abstract submission opens: 3 June 2014 Abstract Submission Deadline: 1 September 2014 Full papers due: 1 March 2015

ABSTRACT SUBMISSION

Please submit abstracts in English of 200 to 300 words in a broad range of topics in the field of earthquake geotechnical engineering and soil dynamics. These include, however are not limited to the following:

- 01 Soil dynamics: field and laboratory testing
- 02 Soil-site characterization and dynamic soil modelling
- 03 Site effects and microzonation
- 04 Seismic hazard and strong ground motion
- 05 Soil liquefaction and lateral spreading
- 06 Impacts of liquefaction on buildings and infrastructure
- 07 Slopes, embankments, dams and landfills
- 08 Earth-retaining and waterfront structures
- 09 Shallow and deep foundations
- 10 Residential and multi-storey buildings
- 11 Underground structures and waste repositories
- 12 Lifeline earthquake engineering

- 13 Offshore structures, critical facilities
- 14 Soil-structure-foundation interaction
- 15 Analytical and numerical methods
- 16 Case histories, observations and lessons from recent and past earthquakes
- 17 Codes, policy issues, insurance and standard of practice
- 18 Geotechnical engineering for mega-earthquakes and multihazards
- 19 Geotechnical engineering for urban systems and resilient communities
- 20 Performance-based design in earthquake geotechnical engineering

FURTHER INFORMATION

Please visit the conference website www.6icege.com for updates, details on abstract submission, registration and useful tips for planning your trip to Christchurch. Secretariat 6ICEGE - email: 6icege@tcc.co.nz

WWW.6ICEGE.COM



REPORT FROM PROF. ASKAR ZHUSSUPBEKOV Lectures at King Saud University (KSU), Saudi Arabia

Professor A. Zh. Zhussupbekov from Eurasian National University (Kazakhstan), who is the former VP of IISSMGE for Asia, visited Kingdom of Saudi Arabia from 22nd to 24th of April, 2014 based on the invitation received from Dean of Quality at King Saud University Prof. Abdullah I. He started his visit by visiting the office of dean of quality of KSU, and discussed with him about methods and procedures of improving the quality of education and specialty accreditation (Photo 1 and 2).





Photos 1 and 2. Dean of Quality of King Saud University (KSU) Prof. Abdullah I. Al-Mhaidib and Prof. Zhussupbekov

Professor Zhussupbekov presented course of lectures on themes of "Geotechnical construction and testing of pile foundations of mega structures in problematic soil conditions of Astana"; "Geotechnical aspects of natural and techno-genic situations (by experience of Chernobyl - Ukraine and Fukushima, Japan)", and "ISSMGE in the past, present and future" at the department of Civil Engineering at King Saud University. The contents of these invited lectures were discussed previously with the Department of Civil Engineering of KSU. After each lecture, the audiences discussed the results and methods presented by Kazakhstan scientist (Photo 3).



Photo 3. Discussion during lecture of Prof. Zhussupbekov

He also discussed the possibility of opening a branch of ISSMGE in Saudi Arabia (Photo 4), since there are many mega structures nowadays in Saudi Arabia. For example, four subways were designed and started to be built in Riyadh, Medina, Makkah, Jeddah, as well as other geotechnical infrastructures throughout the country.

REPORT FROM PROF. ASKAR ZHUSSUPBEKOV (CONTINUED)

During his visit, Prof. Zhussupbekov met the Ambassador of Kazakhstan to Saudi Arabia and Bahrain, Mr. Bakhyt Batyrshaev (Photo 5) and discussed with him about the aspects of scientific and technological cooperation between Kazakhstan and Saudi Arabia. In near future, there will be a planned International Geotechnical Workshops on technical committee ISSMGE "Megacities and new capitals of two cities Astana (Kazakhstan) and Riyadh (Saudi Arabia)" with participation of students of Ph.D, Masters and Bachelorswho have of specialty of Civil Engineering from both universities of ENU and KSU.



Photo 4 Prof. Zhussupbekov with members of Department of Civil Engineering of KSU



Photo 5 From the left to the right: Prof. A.Zh. Zhussupbekov, Dean of Quality of KSU Prof. Abdullah I. Al-Mhaidib, Ambassador of Kazakhstan to Saudi Arabia and Bahrain Mr. Bakhyt Batyrshaev

NEWS ON RECENT CONFERENCE 2014 DFI MIDDLE EAST CONFERENCE

Deep Foundations Institute (DFI), Middle East Chapter had organized DFI Middle East Conference (DFIMEC 2014) at Dubai, UAE during April 2-3, 2014. The DFI Middle East Conference is the region's leading technical conference in the field of foundation engineering. The Second Edition of the conference aimed to provide an opportunity for the region's geotechnical engineering practitioners and academicians to interface, exchange information and experience, and present the latest developments in the field of foundation design and construction. Co-sponsored by the Deep Foundations Institute, the Dubai Technology and Media Free Zone Authority (DTMFZA), and the American University in Dubai (AUD), and supported by the UAE Society of Engineers, this 2014 conference builds upon the success of DFIMEC 2012 and provided a top-quality forum for discussing cutting edge technologies and current developments in the field through case histories. The conference exhibit, running in parallel with the technical sessions, enabled companies to showcase their qualifications and project portfolios. 2014 DFI Middle East Conference chairs were Prof. Alaa K. Ashmawy of American University Dubai and Prof. Rolf Katzenbach of Technical University Darmstadt Germany. Technical program chair was Dr. Khaldoun Fahoum, who is also the Chair of DFI Middle East. Technical and Organizing Committee members were Mr. Marwan Alzaylaie (Chair) of DTMFZA, Mr. Emad Sharif of ACES, Mr. Faizur Rahman of DTMFZA and Salah Al Dilmi of Road and Traffic Authority (RTA) Dubai.

2014 DFI Middle East Conference held at American University in Dubai during April 2-3, 2014 featured prominent six (6) keynote presentations by (1) Professor Dr.-Ing. Rolf Katzenbach, Professor and Director of Institute and Laboratory of Geotechnics, Technical University Darmstadt, Germany and Chairman of ISSMGE Technical Committee TC 212 - Deep Foundations, who is a world-renowned expert on pile-raft foundations, delivered the keynote lecture on 'Value Engineering for Deep Foundation Challenges'; (2) Professor Silvano Marchetti, Professor of L'Aguila University, Italy, who is a key figure in geotechnical site characterization and in-situ testing using DMT and SDMT, gave the keynote lecture on 'Settlement Prediction and Liquefaction Analysis from the Flat Dilatometer Test'; (3) Professor Deepankar Choudhury, Professor of Civil Engineering Department, IIT Bombay, Mumbai, India, and Secretary of ISSMGE Technical Committee TC 212 - Deep Foundations, who is an expert on geotechnical earthquake engineering, delivered the keynote lecture on 'Earthquake-Resistant Design of Tailings Dams and Pile Foundations - Case Studies from India'; (4) Dr. Yoichi Watabe, Director of Geotechnical Engineering, Port and Airport Research Institute, Japan, and Secretary of Japanese Geotechnical Society (JGS), who is a leading authority in the design and development of airports in Japan, gave the keynote lecture on 'Construction of Haneda Airport's Fourth Runway: Hybrid Reclamation and Piled Pier Structure'; (5) Dr. Ronald Brinkgreve, Manager Research and Projects in PLAXIS and Associate Professor in TU Delft, Netherlands, a pioneer in the field of finite element modeling of foundations using PLAXIS, talked on 'Efficient Modeling of Pile Foundations in the Finite Element Method'; and (6) Professor J. T. Shahu, Professor of Civil Engineering Department, IIT Delhi, New Delhi, India, who is an expert on railway engineering, delivered the keynote lecture on 'Geotechnical Evaluation and Finite Element Analysis of Railway Track Foundation'.

Photographs takes during this conference are shown in the following pages.

Submitted by: Mr. Marwan Alzaylaie (DTMFZA), Organizing & Technical Committee of DFIMEC-2014, Dubai. Email: Marwan.Alzaylaie@dtmfza.gov.ae

NEWS ON RECENT CONFERENCE (2014 DFI MIDDLE EAST CONFERENCE (CONTINUED)





During Registration for DFIMEC 2014, Dubai



Registration desk handled by Ms. Pameline Martin, Executive Manager of DFIMEC 2014



Professor Dr.-Ing. Rolf Katzenbach is giving his Keynote address during DFIMEC 2014, Dubai.



Professor Silvano Marchetti is giving his Keynote address.

NEWS ON RECENT CONFERENCE 2014 DFI MIDDLE EAST CONFERENCE (CONTINUED)



Professor Deepankar Choudhury is giving his Keynote address.



Dr. Yoichi Watabe is giving his Keynote address.



Mr. Faizur Rahman moderate the session C on Ground Improvement.



Mr. Marwan Alzaylaie moderate the Session D on Earth Retention Systems.



Speaker Mr. Amin Tomeh, Matrix Engineering Group, USA.



Speaker Dr. Mohammad Mukaddam, Al Hai and Al Mukaddam for Geotechnical Works, UAE.

NEWS ON RECENT CONFERENCE (2014 DFI MIDDLE EAST CONFERENCE (CONTINUED)



Speaker Mr. Amr Degwe, NSCC International, UAE.



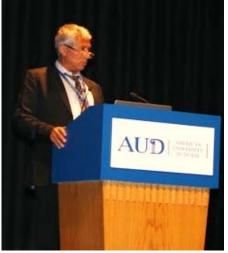
Speaker Dr. Alper Turan, American University of Sharjah, UAE



Speaker Mr. Nick Chittenden of BASF, UAE.



Participant Mr. Helal Alshahi is asking question.



Speaker Mr. Emad Sharif of ACES



Participant Mr. Bala Malladi is asking question.

NEWS ON RECENT CONFERENCE (2014 DFI MIDDLE EAST CONFERENCE (CONTINUED)



Discussions among participants during tea-break.



Dr. Ronald Brinkgreve (TU Deflt & PLAXIS) discussing with participants in the exhibition area.



Organizer and Participants of DFIMEC 2014, Dubai, (L-R) Mr. Marwan Alzaylaie (DTMFZA), Prof. Deepankar Choudhury (IIT Bombay), Prof. Silvano Marchetti (L'Aquila Italy) and Mr. Steffen Leppla (TU Darmstadt).

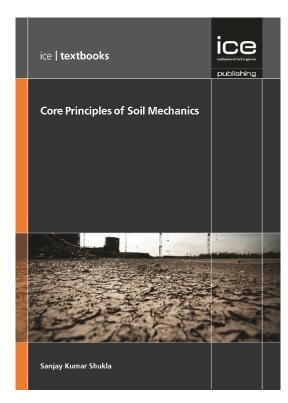
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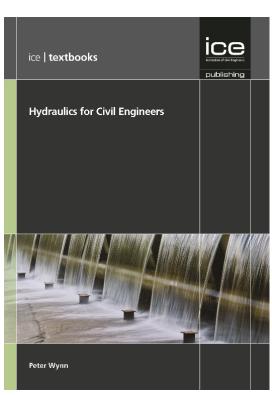
(1) Core Principles of Soil Mechanics - An ICE Textbook Sanjay Kumar Shukla, Edith Cowan University, Australia ISBN: 978 07277 5847 7 | Paperback | £30.00 | May 2014 http://www.icevirtuallibrary.com/info/textbooks/soilmechanics

Core Principles of Soil Mechanics presents an overview of the fundamentals of soil mechanics, drawing on optimum texts and including numerous illustrations and worked examples. Covers the essential topics of geological, basic, thermal and electrical characteristics; classification; stresses; fluid flow; consolidation; compressibility and shear strength.

(2) Hydraulics for Civil Engineers - An ICE Textbook Peter Wynn, Anglia Ruskin University, UK ISBN: 978 07277 5845 3 | Paperback | £30.00 | May 2014 http://www.icevirtuallibrary.com/info/textbooks/hydraulics

Hydraulics for Civil Engineers is a fundamental introduction to the area of hydraulics for civil engineers. Chapters include key learnings on such subjects as pressure in liquids; flow of liquids in pipes and channels; turbines, pumps and waves.





For more details, please visit our site: http://www.icevirtuallibrary.com/info/textbooks

EVENT DIARY

ISSMGE EVENTS

Please refer to the specific conference website for full details and latest information.

2014

6 èmes Journées Africaines de la Géotechnique Date: Monday 09 June 2014 - Friday 13 June 2014 Location: Azalaï Hotel, Ouagadougou, Burkina Faso,

Language: French and English

Organizer: CTGA

Contact person: Dr Etienne Marcelin Kana

Address: 5, Rue Monseigneur Graffin, B.P 20369, Yaounde, Cameroon

Phone: +23799500510 E-mail: emk2cm@yahoo.fr

TC207 Conference on "Soil-Structure Interaction: Retaining Structures"

Date: Monday 16 June 2014 - Wednesday 18 June 2014

Location: St. Petersburg State Transport University, Saint Petersburg, Russia

Language: English

Organizer: TC207 Soil-Structure Contact person: Michael Lisyuk

Address: Izmaylovsky prosp. 4, of. 414,190005, Saint Petersburg, Russia

Phone: +7-812-339-35-87 Fax: +7-812-575-36-25 E-mail: <u>lisyuk@gmail.com</u>

Website: http://www.TC207SSI.org

13th BGA Young Geotechnical Engineers' Symposium

Date: Monday 30 June 2014 - Wednesday 02 July 2014

Location: Staff House Conference Centre, Manchester, United Kingdom

Language: English

Organizer: The University of Manchester

Contact person: Dr Carlos Lam

Address: School of MACE, The University of Manchester, M1 3BB, Manchester, Lancashire, UK

E-mail: <u>yges@manchester.ac.uk</u>

Website: http://www.mace.manchester.ac.uk/our-research/seminars/yge-symposium/

The 6th International Conference on Unsaturated Soils UNSAT 2014

Date: Wednesday 02 July 2014 - Friday 04 July 2014

Location: Sydney, Australia Contact person: Adrian Russell E-mail: a.russell@unsw.edu.au

Geohubei International Conference 2014

Date: Sunday 20 July 2014 - Tuesday 22 July 2014 Location: Three Georges Dam, Hubei, China

Language: English

Organizer: Geohubei International Conference 2014

Contact person: Dr. Guodong Zhang Address: Three Gorges University, E-mail: geohubei.adm@gmail.com Website: http://geohubei2014.geoconf.org

2nd International Conference on Information Technology in Geo-Engineering

Date: Monday 21 July 2014 - Tuesday 22 July 2014 Location: Durham University, Durham, United Kingdom

Language: English

Organizer: Professor David Toll Contact person: Dr Ashraf Osman

Address: School of Engineering and Computing Sciences, Durham University, DH1 3LE, Durham, United

Kingdom

Phone: +44 191 334 2425
Fax: +44 191 334 2408
E-mail: icitg@duram.ac.uk
Website: www.icitg.dur.ac.uk

TC204 ISSMGE International Symposium on "Geotechnical Aspects of Underground Construction in Soft

Ground" - IS-Seoul 2014

Date: Monday 25 August 2014 - Wednesday 27 August 2014 Location: Sheraton Grande Walkerhill, Seoul, Korea

Language: English

Organizer: TC204 of ISSMGE and Korean Geotechnical Society

Contact person: Prof. Chungsik Yoo

Address: 300 Chun-Chun Dong, Jang-An Gu,440-746, Suwon, Kyoung-Gi Do, Korea

Phone: +82-32-290-7518 Fax: +82-32-290-7549 E-mail: csyoo@skku.edu

International Symposium on Geomechanics from Micro to Macro (TC105)

Date: Monday 01 September 2014 - Wednesday 03 September 2014 Location: Cambridge University, Cambridge , United Kingdom

Language: English Organizer: TC105

Contact person: Professor Kenichi Soga

Address: University of Cambridge, Department of Engineering, Trumpington Street, CB2 1PZ,

Cambridge, U K Phone: +44-1223-332713 Fax: +44-1223-339713 E-mail: ks207@cam.ac.uk

XV Danube-European Conference on Geotechnical Engineering

Date: Tuesday 09 September 2014 - Thursday 11 September 2014 Location: Vienna University of Technology, Vienna, Austria

Language: English and German

Organizer: ASSMGE & Vienna University of Technology, Institute of Geotechnics

Contact person: Armin Steurer, Gerda Pfleger

Address: Vienna University of Technology, Institute of Geotechnics, Karlsplatz 13/220-2, A-1040, Vienna,

Austria

Phone: +43 1 58801 22101

Fax: +43 1 58801 22199 E-mail: <u>igb@tuwien.ac.at</u>

Website: http://www.decge2014.at

COBRAMSEG 2014

Date: Tuesday 09 September 2014 - Saturday 13 September 2014 Location: Goiania Convention Center, Goiania, GO, Brazil

Language: Portuguese / English

Organizer: ABMS

Contact person: Qualidade Eventos Especiais Ltda

Address: Rua 3, 800 Salas 805 e 808 - Setor Oeste, 74.115-050, Goiania, GO, Brazil

Phone: +55 (62) 3214-1005

Website: http://www.qeeventos.com.br/qeeventos/site/cobramseg-2014-en.aspx

10th International Conference on Geosynthetics (10ICG)

Date :Sunday 21 September 2014 - Thursday 25 September 2014

Location: Estrel Convention Center, Berlin, Germany

Language: English

Organizer: DGGT / German IGS Chapter

Contact person: Gerhard Braeu

Address: Baumbachstrasse 7, 81245, Muenchen, Germany

Phone: +49 89 289 27139 Fax: +49 89 289 27189 E-mail: g.braeu@bv.tum.de

XIV Colombian Geotechnical Conference-XIVCGC and IV South American Young Geotechnical Engineers Conference -IVCSIGJ

Date: Wednesday 15 October 2014 - Friday 17 October 2014

Location: Universidad Nacional de Colombiaia, Bogota, BOGOTA D.C., Colombia

Language: Spanish, Portuguese, English

Organizer: Colombian Geotechnical Society-SCG

Contact person JUAN MONTERO O.

Address: Calle 12C No.8-79 Of. 512,11001000, BOGOTA D.C., COLOMBIA

Phone: 57-1-3340270 Fax: 57-1-3340270

E-mail: scg1@etb.net.co; scg1@et

Website: www.scg.org.co

Correspondence and information Ángela Vázquez (Spanish only), scg1@etb.net.co, scg1@colomsat.net.co

Organizing Committee /Juan Montero-Olarte, <u>juanmontero170@gmail.com</u>

7th International Congress on Environmental Geotechnics

Date: Monday 10 November 2014 - Friday 14 November 2014

Location: Melbourne Convention and Exhibition Centre, Melbourne, Victoria, Australia

Language: English

Organizer: Engineers Australia Contact person: Hayley Le Gros

Address: WSM, 119 Buckhurst Street, Vic 3205, Melbourne, Victoria, Australia

Phone: 61 3 9645 6322

E-mail: <u>7iceg2014@wsm.com.au</u> Website: <u>www.7iceg2014.com</u>

XXVII National Meeting of Geotechnical Engineering

Date: Wednesday 19 November 2014 - Friday 21 November 2014

Location: Puerto Vallarta, Jalisco, Mexico

Language: Español-ingles

Organizer: Sociedad Mexicana de Ingeniería Geotécnica A.C.

Contact person: Eduardo Botero Jaramillo

Address: Valle de Bravo 19 Col. Vergel de Coyoacán Del. Tlalpan, 14340, Distrito Federal, México

Phone: 0155 56773730 Fax: 0155 56793676

E-mail: smmsgerencia@prodigy.net.mx

Website: http://www.smig.org.mx/en/rnig-en

Geohazards 2014 International Symposium on Geohazards: Science, Engineering and Management

Date: Thursday 20 November 2014 - Friday 21 November 2014

Location: Kathmandu, Nepal

Language: English

Organizer: Nepal Geotechnical Society

Secretary:

Contact person: Dr. Netra Prakash Bhandary

Address: Dept. Civil Environmental Eng, Ehime University, 790-8577, Matsuyama, Ehime, Japan

Phone: +81-89-927-8566 Fax: +81-89-927-8566 E-mail: netra@ehime-u.ac.jp

Website: http://www.ngeotechs.org/ngs/index.php/geohazards-2014

VIII Chilean Congress in Geotechnical Engineering

Date: Wednesday 26 November 2014 - Friday 28 November 2014

Location: Centro de Convenciones Hotel Intercontinental Santiago - Av. Vitacura 2885, Las Condes,

Santiago, Chile Language: Spanish

Organizer: Pontificia Universidad Catolica de Chile

Contact person Christian Ledezma

Address: Vicuna Mackenna 4860, Macul, 7820436, Santiago, Chile

Phone +56(2)2354-4207 E-mail: cledezma@ing.puc.cl Website: www.sochige2014.cl

7th International Conference on Scour and Erosion (ICSE-7)

Date: Tuesday 02 December 2014 - Thursday 04 December 2014

Location: Rendezvous Grand Hotel Perth, Scarborough, Perth, Western Australia

Language: English

Organizer: ISSMGE TC213 / University of Western Australia

Contact person: Liang Cheng

Address: M051, 35 Stirling Highway, 6009 Perth, Western Australia

Phone: +61 8 6488 3076 Fax: +61 8 6488 1018

E-mail: liang.cheng@uwa.edu.au

Website: http://www.2014icse.com/index.html

2015

Sixth International Geotechnical Symposium 2015

Date: Wednesday 21 January 2015 - Friday 23 January 2015

Location: IIT Madras, Chennai, Tamilnadu, India

Language: English

Organizer: IIT Madras and IGS Chennai Contact person: Dr. R.G. Robinson

Address: Department of Civil Engineering, IIT Madras, 600036, Chennai, Tamil Nadu, India

Phone: 914422574286 E-mail: robinson@iitm.ac.in

Website: http://igschennai.in/6igschennai2015

12th Australia and New Zealand Conference on Geomechanics - The Changing Face of the Earth: Geo-**Processes & Human Accelerations**

Date: Sunday 22 February 2015 - Wednesday 25 February 2015:

Location: Wellington, New Zealand Contact person: Amanda Blakev E-mail: secretary@nzgs.org

XVI African Regional Conference on Soil Mechanics and Geotechnical Engineering - Innovative Geotechnics for Africa

Date: Monday 27 April 2015 - Thursday 30 April 2015

Location: Hammamet, Tunisia Language: English and French

Organizer: ATMS

Contact person: Mehrez Khemakhem

Phone: +216 25 956 012

E-mail: organisation@cramsg2015.org Website: www.cramsg2015.org

ISP7 - PRESSIO 2015

Date: Friday 01 May 2015 - Saturday 02 May 2015

Location: Hammamet, Tunisia

Organizer: Tunisian Association of Soil Mechanics (ATMS)

Contact person: Dr Wissem Frikha

Address: Enit BP37, 1000 Le Belvedere, Tunis, Tunisia

Phone: +21698594970

E-mail: Isp7_organisation@cramsg2015.org

Website: http://www.cramsg2015.org/isp7-pressio2015/?lang=en

ISFOG 2015

Date: Wednesday 10 June 2015 - Friday 12 June 2015 Location: Holmenkollen Park Hotel Rica, Oslo, Norway

Language: English Organizer: NGI

Contact person: Vaughan Meyer - NGI

Address: PO Box 3930 Ullevaal Stadion, N-0806, Oslo, Norway

Phone: +47 22 02 30 00 Fax: +47 22 23 04 48

E-mail: <u>isfog2015@ngi.no</u> Website: <u>www.isfog2015.no</u>

3rd International Conference on the Flat Dilatometer DMT'15

Date: Monday 15 June 2015 - Wednesday 17 June 2015 Location: Parco dei Principi Grand Hotel & SPA, Rome, Italy

Language: English

Contact person: Simona Rebottini - Studio Prof. Marchetti

Address: via Bracciano 38, 00189 Rome, Italy

Phone: 0039 06 30311240 Fax: 0039 06 30311240

E-mail: simona@marchetti-dmt.it Website: www.dmt15.com

XVI European Conference on Soil Mechanics and Geotechnical Engineering

Date: Sunday 13 September 2015 - Thursday 17 September 2015

Location: Edinburgh International Conference Centre, Edinburgh, Scotland, United Kingdom

Language: English

Organizer: British Geotechnical Association

Contact person: Derek Smith

Address: Coffey Geotechnics Limited, The Malthouse, 1 Northfield Road, Reading, Berkshire,

RG1 8AH, Reading, UK Phone: +44 1189566066 Fax: +44 1189576066

E-mail: derek_smith@coffey.com

Website: http://www.xvi-ecsmge-2015.org.uk/

Workshop on Volcanic Rocks & Soils

Date: Thursday 24 September 2015 - Friday 25 September 2015

Location: Isle of Ischia, Italy

Language: English

Organizer: Associazione Geotecnica Italiana (AGI)

Contact person: Ms. Susanna Antonielli

Address: Viale dell'Università 11, 00185, Roma, Italy

Phone: +39 06 4465569 - +39 06 44704349

Fax: +39 06 44361035

E-mail: agi@associazionegeotecnica.it
Website: www.associazionegeotecnica.it

6th International Conference on Earthquake Geotechnical Engineering

Date: Monday 02 November 2015 - Wednesday 04 November 2015

Location: Christchurch, New Zealand

Website: www.6ICEGE.com

The 15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering -New Innovations and Sustainability-

Date: Monday 09 November 2015 - Friday 13 November 2015

Location: Fukuoka International Congress Center, Fukuoka, Kyushu, Japan

Language: English

Organizer: The Japanese Geotechnical Society

Contact person: Toshifumi Mukunoki

Address: 2-39-1 Kurokami, Chuou-ku, Kumamoto, JAPAN, 860-8555, Kumamoto, Japan

Phone: +81-96-342-3535 Fax: +81-96-342-3535

E-mail: 15tharc@kumamoto-u.ac.jp

Website: http://www.jgskyushu.net/uploads/15ARC/

XV Pan American Conference on Soil Mechanics and Geotechnical Engineering

Date: Sunday 15 November 2015 - Wednesday 18 November 2015 Location: Hilton Hotel, Buenos Aires, Buenos Aires, Argentina Language: Spanish - Portuguese - English (simultaneous translation)

Organizer: Argentinean Society for Soil Mechanics and Geotechnical Engineering

Contact person: Dr. Alejo Oscar Sfriso

Address: Rivadavia 926 Suite 901, C1002AAU, Buenos Aires, Buenos Aires, Argentina

Phone: +541143425447 Fax: +541143423160

E-mail: presidente@saig.org.ar
Website: www.panam2015.com.ar

2016

NGM 2016, The Nordic Geotechnical Meeting

Date: Wednesday 25 May 2016 - Saturday 28 May 2016 Location: Harpan Conference Centre, Reykjavik, Iceland

Language: English

Organizer: The Icelandic Geotechnical Society Contact person: Haraldur Sigursteinsson

Address: Vegagerdin, Borgartún 7, IS-109, Reykjavik, Iceland

Phone: +354 522 1236 Fax: +354 522 1259 E-mail: has@vegagerdin.is

Website: http://www.ngm2016.com

3rd ICTG International Conference on Transportation Geotechnics

Date: Sunday 04 September 2016 - Wednesday 07 September 2016

Location: Vila Flor Cultural Centre and University of Minho, Guimaraes, Portugal

Language: English

Organizer: Host: Portuguese Geotechnical Society and University of Minho

Secretary:

Contact person: Prof. A. Gomes Correia (Chair)

Address: University of Minho, School of Engineering, 4800-058, Guimarães, Portugal

Phone: +351253510200 Fax: +351253510217 F-mail: agc@civil.uminb

E-mail: agc@civil.uminho.pt

Website: http://www.webforum.com/tc3

NON-ISSMGE SPONSORED EVENTS

2014

8th European Conference on Numerical Methods in Geotechnical Engineering (NUMGE14) (

Date: Tuesday 17 June 2014 - Friday 20 June 2014

Location: Delft University of Technology, Delft, The Netherlands

Language: English

Organizer: Prof. Michael Hicks Contact person: Mrs. Hannie Zwiers

Address: Delft University of Technology, Faculty of Civil Engineering & Geosciences. Stevinweg 1, 2628, CN

Delft, The Netherlands Phone: +31 15 2788100 E-mail: info@numge2014.org Website: http://www.numge2014.org

5th International Forum on Opto-electronic Sensor-based Monitoring in Geo-engineering (5th OSMG-

2014)

Date: Sunday 12 October 2014 - Tuesday 14 October 2014

Location: Nanjing University, Nanjing, China

Language: English and Chinese Organizer: Nanjing University Contact person: Hong-Hu Zhu

Address: Mailbox 645. Nanjing University (Xianlin Campus), 163 Xianlin Avenue, 210046, Nanjing, China

Phone: +86-25-83597888 E-mail: osmq2014@nju.edu.cn

Website: http://www.osmg2014.com/

International Conference in Geotechnical Engineering - ICGE-Colombo 2015

Date: Monday 10 August 2015 - Tuesday 11 August 2015

Location: Colombo, Colombo, Sri Lanka

Language: English

Organizer: Sri Lankan Geotechnical Society Contact person: Eng. K. L. S. Sahabandu

Address: Central Engineering Consultancy Bureau, 415, Bauddhaloka Mawatha, Colombo 7, Sri Lanka

Phone: +94 11 2668803 Fax: +94 11 2687369

E-mail: gm@cecbsl.com; sahabandukls@gmail,com

Website: www.slgs.lk

FOR FURTHER DETAILS, PLEASE REFER TO THE WEBSITE OF THE SPECIFIC CONFERENCE

Corporate Associates



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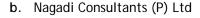
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