

ISSMGE Bulletin

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International Society for Soil Mechanics and Geotechnical Engineering

Message to ISSMGE Members from Prof. Askar Zhussupbekov , The Vice President of ISSMGE for Asia

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I received a letter of invitation from our editor, Appointed Board member of ISSMGE, Professor Ikuo Towhata, to write an article for inclusion in this current issue of ISSMGE bulletin, regarding 14ARC and the recent developments of Asian member societies. I am delighted to accept the invitation letter and it is a great honor and privilege for me to address my message as Vice President of ISSMGE to all members of the International Society for Soil Mechanics and Geotechnical Engineering. The Asian Region of ISSMGE is composed of 23 member geotechnical societies. I am glad to welcome Lebanon to become a new member society in the coming month. Among almost 30 technical committees of ISSMGE, several member societies in the Asian Region are hosting the following six very important technical committees :



TC 103: Numerical Methods in Geomechanics, hosted by HKGS, Chair K.T. Chan;
TC 210: Dams and Embankments, CISMGE, Chair Xu Zeping;
TC 302: Forensic Geotechnical Engineering, hosted by IGS, Chair V.V.S. Rao;
TC 303: Coastal and River Disaster Mitigation and Rehabilitation, JGS, Chair Susumu Iai;
TC 304: Engineering Practice of Risk Assessment and Management hosted by GSS, Chair K.K. Poon;
TC 307: Dealing with Sea Level Changes and Subsidence: SEAGS, Chair is Tham - Soon Tan.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov

There are also Asian Technical Committees relating to different topics Asian Technical committees are including several topics such as

- ATC 3 Geotechnology for Natural Hazards, hosted by JGS and Chaired by Prof. Ikuo Towhata, University of Tokyo;
- ATC 7 Thick-Deltaic Deposits, hosted by KGS and Chaired by Prof. Nam - Jae Yoo, Konwoon National University;
- ATC 10 Urban Geoinformatics, hosted by JGS and Chaired by Prof. Mamoru Mimura, Kyoto University;
- ATC 15 Geotechnical Engineering of Collapsible Soils, hosted by KGS and Chaired by Prof. Askar Zhussupbekov, Eurasian National University;
- ATC 18 Mega Foundations, hosted by KGS and Chaired by Prof. Myoung -Mo Kim, Seoul National University;
- ATC 8 Ground Water Environment and Quality Management, hosted by JGS and Chaired by Prof. Makoto Nishigaki, Okayama University;
- ATC 19 Geoengineering for Conservation of Heritage Monuments and Historical Sites, hosted by JGS and Chaired by Prof. Yoshinori Iwasaki, Geo-Research Institute.

ATC19 is the latest on the list. It was established in 2010, but now this very important technical committee has 68 active members - geotechnical engineers all over the world. Prof. Iwasaki has been working for more than 15 years in studying the characteristics of geotechnical and masonry structures in Angkor, the ancient capital of Cambodia (see Photos 1 and 2). Since then, he has extended his activities to other areas in Asian Region including Iran, India, China, Kazakhstan, Uzbekistan, Egypt, Indonesia, Russia and Afghanistan. These activities have allowed him to organize ATC 19 involving many well know scientists and experts of historical architectures and cultural heritage monuments. The secretary of ATC 19 is the talented Prof. Mamoru Mimura who has been working in the study of geotechnical problems of conservation of historical sites mainly in Japan.



Photo 1. North Library at Bayon, Angkor Thom.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov



Photo 2. Elephant Terrace, Royal Plaza, Angkor Thom.

Asian geotechnical societies have organized several interesting and important international geotechnical events; in particular : 6th International Conference on Environmental Geotechnics, 2010, Nov. 8-12, New Delhi, India with 328 participants. Prior to the conference was ISSMGE Board meeting (see Photo 3) on 7th November 2010; 4th International Conference on Geotechnical Engineering and Soil Mechanics, 31 October -3 November 2010, Tehran, Iran (Photo 4) ; 4th Japan- China Geotechnical symposium, Okinawa, Japan, 2010 (Photo 5); Kazakhstan Geotechnical Society(KGS) - Korean Geotechnical Society (KGS) joint geotechnical seminar (Photo 6), which was related with TC 305 on Geotechnical Infrastructure for Megacities and New Capitals, Astana, Kazakhstan (21-22 July, 2010) and others conferences in different parts of Asian region. I want also inform that Diponegoro University (Indonesia) under auspices of Indonesian Society for Geotechnical Engineering (Prof. Wardani, Photo 7) and ISSMGE organized excellent an one-day International Symposium on Recent Advances in Geotechnical Engineering (to mark the 40 years contributions of Prof. Hideki Ohta, Photos 8 and 9) and the Third International Conference in Geotechnical Engineering for Disaster Mitigation and Rehabilitation (17-20th, May, 2011 combined with the Fifth International Conference on Geotechnical Engineering with Theme “Geotechnical and Highway Engineering Practical Applications; Challenges and Opportunities in the Future”. The Organizing Committee of these three international events invited 14 Keynote speakers, including representatives (Photo 10) of ISSMGE and ISSMGE Board (Prof. Jean-Louis Briaud, Prof. Askar Zhussupbekov, Prof. Buddhima Indraratna, Prof. Chu Jian, Prof. Dennes Bergado, Prof. Pedro Seco-e-Pinto, Prof. Michael Davies, Prof. Ikuo Towhata, Prof. Robert Lo, Prof. Susumu Iai, and Prof. Hideki Ohta) and also senior persons of the Ministry of Public Works of the Republic of Indonesia (Dr. Djoko Kirmanto, Dr. Hermanto Dardak, and Mr. Djoko Murjanto) . Dr. Djoko Kirmanto (Photos 11 and 12), who is the Minister of Public Works of the Republic of Indonesia, delivered an excellent lecture about Geotechnical Issues for Disaster Mitigation and Rehabilitation in Indonesia. Chair of the Organizing Committee, 3ICGEDMAR, 5ICGHE and International Symposium was very active Prof. Sri Prabandiyani Retno Wardani.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov



Photo 3. ISSMGE Board in Delhi (6th International Conference on Environmental Geotechnics, New Delhi, India), 7 November, 2010.



Photo 4. 4th International Conference on Geotechnical Engineering and Soil Mechanics, 2010, Tehran, Iran.



Photo 5. 4th Japan-China joint geotechnical symposium, Okinawa, 2010, Japan.



Photo 6. KGS-KGS joint geotechnical seminar, Eurasian National University, Astana, 21-22 July, 2010, Kazakhstan.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov



Photo 7. Chair of the Organizing Committee, 3ICGEDMAR, 5ICGHE and International Symposium - Prof. Sri Prabandiyani Retno Wardani and myself.



Photo 8. Great Honor for Dr. Hideki Ohta (Prof. of Chuo University) - As the Vice President of ISSMGE for Asia I presented a National Kazakhstan Chapan to Prof. Ohta for his 40-year great contributions to geotechnical engineering, and Prof. Pedro Seco-e-Pinto (Past President of ISSMGE) first congratulated Prof. Ohta in this inaugural event.



Photo 9. Group Photo of participants of International Symposium on Recent Advances in Geotechnical Engineering (to mark the 40-year contributions of Prof. Ohta, 17th May 2011), Gumaya Tower Hotel, Semarang, Central Java, Indonesia.



Photo 10. Group Photo of Keynote Lecturers of the 3rd International Conference on Geotechnical Engineering for Disaster Mitigation and Rehabilitation (18-20 May, 2011, Gumaya Tower Hotel, Semarang, Central Java, Indonesia.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov



Photo 11. VIPs opens ICGEDMAR and 5th ICGHE, Semarang, Central Java, Indonesia, 18th May, 2011.



Photo 12. The Invited Lecture of Dr. Djoko Kirmanto, Minister of Public Works of the Republic of Indonesia at 3rd ICGEDMAR and 5th ICGHE, Semarang.

The most recent event was the 14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering which was held in Hong Kong (China) from 23 to 27 May, 2011. The 14th ARC which was hosted by Hong Kong Geotechnical Society (Photo 13) and Hong Kong Polytechnic University (Photos 14 and 15) under the auspices of ISSMGE. I am very happy to report that this most recent Conference with the theme on Soil Mechanics and Geotechnical Engineering: **Challenges and Solutions** was resounding success, by all measures. The total number of participants was 627 from 36 countries.

The topics in the theme area were : Characterization of soils, local and problematical soils, slopes, foundations, Geotechnics for transportation and infrastructure, underground construction and tunneling, dam and embankment, rock engineering, soil dynamics and earthquake geotechnical engineering, geoenvironmental engineering, ground improvement, geotechnical risk mitigation and management, quantitative risk assessment, geosynthetics, forensic investigation, case histories, innovative technologies for geotechnical applications. Hong Kong has a land area of only 1,100 km² and a population of over 7 million. It is one of the geotechnical centers of the world with thousands of geotechnical practitioners and intensive geotechnical activities. This conference provided a forum for engineers and researchers from the Asian region and participants from other regions to meet together and share new ideas, achievements, and experiences through presentations and discussions. The proceedings of the conference include a booklet of 9 keynote papers and 414 extended abstracts and a CD-Rom with 414 normal papers and 9 keynote lectures. Before the opening ceremony was one-minute silence for March 11 Japan Disaster. Also in this conference there was an inaugural session dedicated to the 75th Years Anniversary Celebration of ISSMGE chaired by the Past Vice-President of ISSMGE for Asia Prof. Madhira Madhav. The session comprised of three presentations starting with Former Vice President of ISSMGE for Asia Dr. Za-Chieh Moh who spoke about the past; followed by myself about the present time; and Dr. N.H. Priyankara, a young representative from Sri-Lanka Geotechnical Society speaking about the future (Photo 16).

Message to ISSMGE Members (continued)

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Photo 13. Group photo of the organizing committee of 14th ARC with ISSMGE Board members, Hong Kong, 23rd May, 2011.



Photo 14. Group photo of Young Geotechnical Students of Hong Kong Polytechnic University with President of ISSMGE Prof. Briaud, Co-Chairs of 14 ARC : Prof. Jian-hua Yin Jr. Albert Ngai Leung Ho and Secretary of LOC of 14th ARC : Robina Wong.



Photo 15. Welcome performance: Lion Dance at the Opening Ceremony of 14th ARC, Hong Kong, 23rd May 2011.



Photo 16. Ceremony of Award for Dr. N.H. Priyankara (Young representative of Sri Lanka Geotechnical Society) after his Invited lecture about future of development of Asian Geotechnical Activity of ISSMGE (75th Anniversary Celebration inaugural session), 23rd May, 2011, 14th ARC, Hong Kong.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov

The Local Organizing Committee of 14ARC invited Prof. Motoki Kazama from Tohoku University to present a technical report about March 11 Japan disaster (Photos 17 and 18). Dr. Wen Dazhi (Land Transport Authority, Singapore) gave Keynote Lecture 1 about Underground Construction and Tunneling in Urban Environment; Ir. Raymond Chan (Geotechnical Engineering Office, The Government of the HKSAR gave Keynote Lecture 2 : Challenge of Extreme Rainfall to Landslide Risk Management in Hong Kong. The Keynote Lecture 3: Effect of clay-chemical interactions for geoenvironmental containment was presented by Prof. Takeshi Katsumi (Kyoto University, Japan); Prof. Abbas Soroush (Amirkabir University of Technology, Iran) gave Keynote Lecture 4 : Seepage and Deformations of Dams and their Monitoring; Keynote Lecture 5: Predictions and Performance of Uplift Piles in Soft Ground was delivered by Prof. Maosong Huang (Tongji University, China); Prof. Seung-Rae Lee gave Keynote Lecture 6 : Rainfall Induced Slope Instability Assessment and Monitoring: Review and Perspectives; Keynote Lecture 7: Stability Analysis of Chenab Bridge Abutment was presented by Prof. K.S. Rao (Indian Institute of Technology, India); Prof. Motoki Kazama (Tohoku University, Japan) gave Keynote Lecture 8: Residual Deformation Property of Liquefied Soil and Related Phenomena. On 26th May were full-day ATC and TC Sessions: TC 103 : Numerical Methods in Geomechanics (Session Chairmen : Prof. Akira Murakami, Dr. Johnny Cheuk and Dr. S.W. Lee); TC 211 : Ground Improvement (Session Chairmen: Mr. Serge Varaksin and Prof. Jan Maertens); TC 302: Forensic Geotechnical Engineering (Session Chairmen: Dr. V.V.S. Rao and Prof. M.R. Madhav); TC 304: Geotechnical Reliability and Risk Assessment (Session Chairmen: Dr. Liming Zhang and Dr. Yu Wang); TC 305: Geotechnical Infrastructure for Megacities and New Capitals (Session Chairman: Prof. Askar Zhussupbekov, Moderator: Mr. Makoto Namba and Secretary :Dr. Rauan Lukpanov). In this technical session of TC 305, Dr. Daman Lee (ARUP, Hong Kong) gave an excellent lecture about Mega City - Hong Kong Underground Space (Photo 19) and also Prof. Eun Chul Shin (University of Incheon, Korea) gave an interesting lecture about Metro Construction Work in Incheon (Photo 20). Dr. Yoshinori Iwasaki (Prof. of Dep. of World Heritage, Cyber University, presented an impressive lecture: Mega City above Hidden Active Fault. Dr. John Chien Chung Li (CECI Engineering Consultants, Chinese Taipei) delivered an excellent lecture about Damages and Rehabilitation of Morakot Typhoon Disaster in Taiwan Island. Dr. Yoichi Watabe (Port and Airport Research Institute, Japan) gave a very interesting lecture about Development History of the Tokyo International Airport. Also on the day we had technical sessions by Asian Technical Committees: ATC 3 - Geotechnology for Natural Hazards (Chairmen: Prof. Hemanta Hazarika, Kyushu University, Japan) and Prof. Ikuo Towhata (University of Tokyo, Japan); ATC 7 : Thick Deltaic Deposits (Session Chairman: Prof. N.J. Yoo, Kanwon National University, Korea); ATC 10 (Session Chairman : Mr. Hiroki Todo, Kiso-Jiban Co., Ltd, Japan); ATC 18: Mega Foundations: Session Chairman: Ir. James Sze (ARUP, Hong Kong) and ATC 19 : Conservation of Heritage and Historical Site (Session Chairman : Prof. Yoshinori Iwasaki, Geo-Research Institute, Japan).

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov

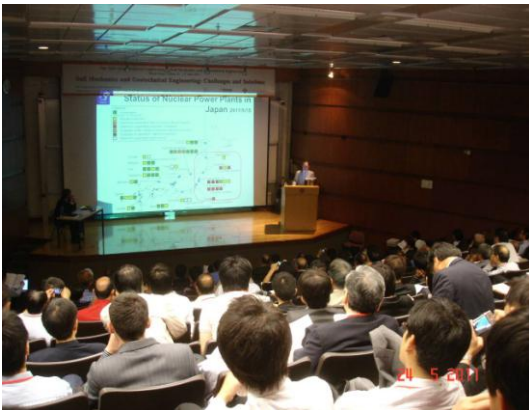


Photo 17. The full audience (Jockey Club Auditorium of Hong Kong Polytechnic University) during a technical report: March 11 Japan Disaster by Prof. Motoki Kazama from Tohoku University, Japan, 14th ARC, Hong Kong, 24th May 2011.



Photo 18. President of ISSMGE Prof. Briaud awarded Prof. Motoki Kazama for his excellent technical report about March 11 Japan Disaster, 24th May, 14th ARC, Hong Kong.



Photo 19. Prof. Kazama (Moderator of TC 305-Workshop on Recent Projects in Asian Megacities and Chairman of this technical session of TC 305 and New Capitals) awarded Dr. Daman Lee for his excellent invited lecture : Mega City -Hong Kong Underground Space.



Photo 20. Prof. E.C. Shin (University of Incheon) delivering invited lecture (TC 305 technical session) about Metro Construction Work in Incheon, Korea.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov

This ATC 19 Special Technical Session (for comparison with other Asian technical sessions and sessions of TC of ISSMGE) was a full-day event similar to an international geotechnical symposium. Moreover, ATC 19 Organizing Committee prepared and published a nice colored proceedings with papers that were presented at this Special Technical Session. This technical session included 4 themes: 1) Soil Mound/Adobe/Masonry; 2) Earth/Masonry; 3) Masonry/Castels/Towers; 4) Caverns/Monitoring/Photo Application. Prof. Yoshinori Iwasaki gave a perspective lecture : Ancient Ingenuity in Geoengineering for Heritage Structures in Asia.

The Conference Banquet was held on 25th of May 2011 where President of KGS and VP of ISSMGE for Asia, who is myself, presented Honorable Geotechnical Medals after the name of Academic Aitalyev and awarded three nominees: Dr. Za Chieh Moh (CTGS) for his contributions in SEAGS, Prof. Yoshinori Iwasaki for his contributions in investigations of Angkor monuments in Cambodia, Prof. Jian-Hua Yin (Co-Chair of 14th ARC) for his excellent organization of 14thARC; Photos 21 and 22.



Photo 21. Ceremony of KGS Honorable Geotechnical Medals after the name of Academic Aitalyev given by myself to three nominees: Dr. Za-Chieh Moh (CTGS), Prof. Yoshinori Iwasaki (JGS, Japan).



Photo 22. Ali Taheri (Managing Director of ZAFA, Iran) - right side, and myself - left side congratulated Prof. Yoshinori Iwasaki (centre) with KGS Award - Medal after the name of Academic Aitalyev. Prof. Jian-hua Yin (HKGS, Hong Kong, China), during banquet of 14th ARC, Hong Kong, 25th May 2011.



Photo 23. Great Honor for Ir. Albert Ho (Co-Chair of 14th ARC and President of HKGS) - Prof. Askar Khasanov, President of Uzbekistan Geotechnical Society, and myself (President of Kazakhstan Geotechnical Society, VP of ISSMGE for Asia) presented a National Uzbekistan Chapan to Ir. Albert Ho for his great contributions and excellent organization of 14th ARC in Hong Kong, during the closing ceremony, 26th May, 2011, Hong Kong.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov

At the Closing Ceremony Professor Askar Khasanov (President of Uzbekistan Geotechnical Society) on behalf of Central Asian Geotechnical societies : Kazakhstan Geotechnical Society, Uzbekistan Geotechnical Society, Kyrgyzstan Geotechnical Society, and Tajikistan Geotechnical Society) presented Uzbekistan National Chapan to Co-Chair of 14ARC Ir. Albert Ho, President of Hong Kong Geotechnical Society (Photo 23), for his great contributions and organization of 14 ARC in Hong Kong and invited all participants to International geotechnical symposium, related with ATC 19, which will be held in Samarcand, September, 2012, Uzbekistan.

Two member societies, Iran and Japan, entered into the bidding to host the 15th ARC in 2015. Majority of all the members of Asian region are looking forward to meet in Fukuoka (Kyushu, Japan) for the 15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering in November 2015 (Chairman of the LOC is Prof. Jun Otani, Kumamoto University, Japan). Japan is also the venue for the 7th Young Asian Geotechnical Engineers Conference (Chair of the LOC is Prof. Ryosuke Uzuoka, Tokushima University). The conference is to be held in September 2012 in the campus of the Tokushima University.

Hong Kong is currently experiencing a construction boom with the Hong Kong Government pledging to build ten major infrastructure projects including rail and road transportation links and new development areas. Delegates attending the 14th ARC joined site visits on Friday 27th May, 2011. Attendees to the site visits had the opportunity to gain first-hand insights of some of Hong Kong prestigious projects involving state-of-the-art geotechnical construction works (MTR West Island Line Project, Hong Kong Harbour Area Treatment Scheme, and Widening of Tolo and Fanling Highways). The WIL railway project is a typical large-scale geotechnical works in Hong Kong with challenges including the close proximity to movement-sensitive high-rise buildings, structures and utilities associated with problems in construction in steeply sloping terrain. Visitors were given insights into a wide variety of state-of-the-art geotechnical works which are currently under construction including station box cut-cover cofferdam, shaft excavations, station caverns and tunnel excavations. The Widening of Tolo Highway/Fanling Highway Project comprises the widening of 3.3-km long section of Tolo Highway in Hong Kong Northern New Territories. This project includes construction of eight vehicular bridges and modification/demolition of five existing bridges, ancillary works including drainage and sewage, geotechnical and landscaping works, construction of noise barriers and retaining walls. Extensive geotechnical works are required under the contract including slope cutting, slope filling, soil nails, retaining walls, foundation and piling works and complex temporary works in challenging steep terrain. Participants were able to get the first view and understand the ongoing construction works (Photos 24, 25, and 26).

Finally, it is a great pleasure and an honor for me to greet all members of International Society for Soil Mechanics and Geotechnical Engineering in this special year (the 75 Years Anniversary Celebration of ISSMGE) and I wish all the best to all Asian geotechnical societies to develop and continue their activities for Asian region of ISSMGE.

Message to ISSMGE Members (continued)

Professor A. Zhussupbekov



Photo 24. Tolo Group in Technical tour of 14th ARC, 27th May, 2011.



Photo 25. Lok Ma Chau Group in technical tour of 14th ARC, 27th May, 2011.



Photo 26. WIL Group in technical tour of 14th ARC, 27th May, 2011.

ISSMGE President progress Reports

Professor J-L. Briaud

575 days progress report

Distinguished Colleagues, Dear Friends,

This is my nineteenth progress report after 575 days as your President. Note that previous reports are on the ISSMGE web site (<http://www.issmge.org/>) under "From the President" if you need them. In this report, I would like to talk to you about the Council Toronto meeting agenda, the Board Hong Kong meeting agenda, your response to webinar topics, your response to disaster response ideas, news from CAPG, and upcoming TC reports.

Council Toronto meeting agenda

If you wish to place an item on the agenda of the Council meeting coming up in Toronto, Canada (<http://www.panam-cgc2011.ca/>) on 20 October 2011, please send it before 31 May 2011 to Neil Taylor (secretary.general@issmge.org) with its copy to me.

Board Hong Kong meeting agenda

I attach a copy of the agenda of the ISSMGE Board meeting which will take place in Hong Kong on 22 May 2011 at the occasion of the Asian Regional Conference (<http://www.cse.polyu.edu.hk/14arc/>). If you wish for the Board to address an issue which is not on that agenda, please let me know.

Your responses to webinar topics and speakers

Thank you for responding to my question. Here is a synthesis of the answers;

1. Start with topics for young engineers like writing geotechnical reports, writing journal papers, setting up a site investigation
2. Concentrate on practical problems
3. Geotechnical failures and lessons learned
4. Topics addressing major ongoing debates in the profession
5. TCs can help with speakers
6. Teaching and research methodology
7. Underground structures
8. Earthquake engineering
9. Pile driving
10. In situ testing

The Board will consider the next step to take at its Hong Kong meeting on 22May2011. I'll get back to you on this in my next progress report.

ISSMGE President progress reports (continued)

Professor J-L. Briaud

Your response to disaster response ideas

Thank you for many thoughtful responses. Here is a synthesis of the answers

1. Offer reduced or free registration to our conferences to disaster victims for one year.
2. Supports RedR - Register of Engineers for Disaster Relief (<http://www.redr.org.uk>).
3. Open a special fund for disaster victims, raise money
4. Offer to host families of disaster victims for a while
5. Develop guidelines for nuclear power plants protection against tsunamis.
6. Develop guidelines on geotechnical aspects of post-earthquake-disaster activities (investigation, back analysis, reconstruction).
7. Develop guidelines for civilian behavior during and after disasters
8. Organize conferences on what was learned from a disaster in the city of the disaster to help their economy.
9. Help to educate the public on the risk it faces. Zero risk does not exist.
10. Help raise the quality control of the work in developing countries
11. Provide full support to member societies in need of what ISSMGE can do for them (technical support).
12. Organize groups of volunteers to go to the site of the disaster and be technical advisors

I will propose to the Board in Hong Kong to create a Board Level Committee called Public Relations Committee with the charge of continuing to improving the image of our profession including disaster response. If the Board approves this idea, I will be back in touch with you to see who might be interested in working on this committee.

News from CAPG

As you may recall, we created the Corporate Associates Presidential Group (CAPG) to better understand what ISSMGE could do for practitioners. I am very happy to announce that Michael Lisyuk of Georeconstruction Engineering in St. Petersburg, Russia, was overwhelmingly endorsed by the ISSMGE Board as the first Chair of CAPG. Judging from recent emails Michael is already hard at work.

Upcoming TC reports

Suzanne Lacasse, Chair of TOC, will soon send a request to TC chairs for a progress report in a standard format. The deadline for this report will be 31 May 2011. Please make sure to respond by the deadline. TOC will use your response to make recommendations to the Board whether to continue or discontinue some committees.

Best wishes
Jean-Louis BRIAUD
President of ISSMGE

ISSMGE President progress reports (continued)

Professor J-L. Briaud

605 days progress report

Distinguished Colleagues, Dear Friends,

This is my twentieth progress report after 605 days as your President. In this report, I would like to talk to you about ISSMGE and ISRM, Committee Reports, The new ISSMGE Awards, the ISSMGE Fujita Lecture, and the first ISSMGE webinar on bridge scour and levee erosion.

ISSMGE and ISRM

I have two questions for you. If we accept that geotechnical engineering includes both soils and rocks,

1. Does it make sense to merge ISSMGE and ISRM?
2. Should ISSMGE send a proposal to ISRM to merge the two societies?

If such a merger took place, the new society would likely have both regional and technical Vice Presidents. Please let me know what you think.

The New ISSMGE Awards

The number of ISSMGE awards was 5 every 4 years (Terzaghi Oration, Kevin Nash Gold Medal, 3 Young Geotechnical Engineers awards). The number of individual members of ISSMGE is about 19,000 and the ratio of awards per member is extremely small, much smaller than most other professional societies. An awards committee of ISSMGE (AWAC) was created and Francois Schlosser (France) accepted my invitation to chair this very important committee with the help of Esve Jacobs (South Africa) as Secretary and 5 other members representing the regions of our world. They worked for 6 months and made recommendations to the Board which decided in Hong Kong that there will now be 5 new ISSMGE Awards in addition to the existing ones.

1. The ISSMGE Outstanding Technical Committee Award
2. The ISSMGE Outstanding Geotechnical Project Award
3. The ISSMGE Outstanding Innovator Award
4. The ISSMGE Outstanding Member Society Award
5. The ISSMGE Outstanding Paper Award (International Journal of Geoenvironment Case Histories)

The first set of these new awards will be presented in Paris in 2013 at the International Conference on Soil Mechanics and Geotechnical Engineering. We will be back in touch with you when the nomination process starts.

ISSMGE Fujita Lecture

I am happy to tell you that the proposal of the TC on Underground Structures to start a named lecture after Professor Keiichi Fujita who was a world renowned expert on that topic among others has been approved by the ISSMGE Board. This brings our number of prestigious ISSMGE named lectures to 7. Nominations for these lectures are open to all members of ISSMGE and should be sent to the chair of the corresponding TC. Please always refer to these lectures as **the ISSMGE Fujita Lecture** for example, not just the Fujita Lecture, this will be good for the image of our society.

ISSMGE President progress reports (continued)

Professor J-L. Briaud

Webinar

The ISSMGE Board in Hong Kong decided that ISSMGE will start hosting webinars. I will offer the first one on the topic of Bridge Scour and Levee Erosion; it will last about 1.5 hour. The webinar will take place this summer and I will get back to you with a more precise date and more details on how to register. Remember that a webinar is a lecture where the participants listen to the voice of the speaker on their telephone and follow the power point slides on their computer screen. The price has been set at \$200 per computer. If you find that this price is not within your means, please request that the ISSMGE Foundation (<http://www.issmge.org/web/page.aspx?refid=563>) help you by filing an application. At this point, I need to know if you are interested in attending this first webinar on Bridge Scour and Levee Erosion.

Best wishes,
Jean-Louis BRIAUD
President of ISSMGE

Report to ISSMGE Foundation

14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering: Celebration of 75th ISSMGE Anniversary

Dr. N.H. Priyankara

I am a Sri Lankan and an executive committee member of the Sri Lankan Geotechnical Society (SLGS). Currently I am working as a Senior Lecturer attached to the Faculty of Engineering, University of Ruhuna, Sri Lanka. I obtained a grant from the ISSMGE Foundation in order to attend this conference. It was a great opportunity given to a young member to participate in such a great event. As theme of the conference was “Challenges and Solutions in Soil Mechanics and Geotechnical Engineering”, most of the key note lectures were relevant to the present problems and challenges in the field of geotechnical engineering. This conference covered the topics related to slope stabilization, foundation engineering, underground construction and tunneling, rock engineering, geoenvironmental engineering, earthquake engineering and many more topics. This conference was well organized and I did not face any difficulty during my short stay in Hong Kong.



Photo 1 My presentation on “Future Geotechnical Challenges in Asia” during the celebration of 75th Anniversary of ISSMGE.

Moreover, it was a very good opportunity for me to make good relationships with well recognize senior professionals in the field of geotechnical engineering all over the world. In addition, I was able to learn current developments in the field of geotechnical engineering, especially in the developed countries. I was able to study the landslide risk management methods in Hong Kong and it was really interesting as there are a lot landslides occur in Sri Lanka every year.

During the 14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering which was held in Hong Kong from 23rd to 27th May 2011, ISSMGE celebrated its 75th anniversary with the Asian Regional Geotechnical Societies. Prof. Madeira Madhav, the Immediate Past Vice President for Asia of ISSMGE, chaired the 75th anniversary celebration session. Dr Za-Chieh Moh, the Most Senior and Eminent Past Vice President for Asia of ISSMGE, made a presentation about the progress of geotechnical activities in the Asian region in the last fifty years. Prof. Askar Zhussupbekov, Vice President for Asia of ISSMGE, talked about the present status of the geotechnical societies in Asian region. After these, I had an opportunity to represent the young geotechnical engineers in Asia, and talked about the future geotechnical challenges in Asia.



Photo 2 Myself receiving a memento from Co-chairs of local organizing committee of 14 ARC and Prof. Madhav.

Report to ISSMGE Foundation (continued)

14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering: Celebration of 75th ISSMGE Anniversary

During the ceremony, I briefly described the enormous challenges that the geotechnical engineering profession will face due to global developments. Further I pointed out that geotechnical engineers must look beyond their narrow specialties and learn to take a holistic perspective in assessing the problems and devising their solutions. In other words, multi-disciplinary approaches are recommended for geotechnical engineers. Problems associated with idealization of soil profile due to highly variable nature of residual formation in Asia were highlighted in the presentation. Future developments in some selected areas of geotechnical engineering were briefly described. Necessity of the revision of academic curricular or engineering education in order to suit the future challenges was illustrated by the young representative. Finally, I pointed out the responsibility of the ISSMGE to foster the young geo-professionals.

News

The 3rd International Conference on Geotechnical Engineering for Disaster mitigation and Rehabilitation (GEDMAR) in conjunction with the 5th International Conference on Geotechnical and Highway Engineering

This conference took place from May 17 to 19, 2011, in Semarang, Central Java of Indonesia. Prof. S.P.R. Wardani of Diponegoro University in Semarang served as the chief organizer for this occasion. It was also one of the important activities of TC303 for which Prof. Susumu Iai is the current chairman. As shown in its title, this conference was intended to exchange and disseminate the up-to-date knowledge and experience both internationally and domestically. The conference attracted 62 paper submissions and more than 300 participants from 25 countries.

The first day of the conference was devoted to a special occasion, named International Symposium on Recent Advances in Geotechnical Engineering, that was planned in recognition of Prof. Hideki Ohta who contributed to the development and education of geotechnical engineering for 40 years. After Prof. A. Iizuka of Kobe University introduced Prof. Ohta's academic life, 14 selected speakers discussed their latest achievements in the concerned field. This symposium was concluded by Prof. Ohta's presentation on stress states in a loose fill of granular materials.

The second day was initiated by the opening ceremony of 3ICGEDMAR & 5ICGHE Conference in which the Minister of Public Works of the Republic of Indonesia, Dr. Djoko Kirmanto, made the official opening address after presenting Keynote speech. Prof. J.L. Briaud, the ISSMGE President, made one of the opening speeches as well.

The second day (and also the third day) of the conference consisted of presentations from 14 keynote speakers (includes presentations by Vice Minister of Public Works of The Republic of Indonesia and Director General of Highways), 15 invited speakers, and 62 conference participants.

At the end of the conference, three award-winning papers were announced;

- (1) Award for paper in geotechnical engineering
Problem of High Embankment on Clay Shale at Semarang-Ungaran Toll 159 Road Sta 5 +500 to 6 +300 (Authors: Mr. Muhrozi and Prof. SPR. Wardani from Indonesia)
- (2) Award for paper in Highway Engineering
The Failure of a Road Embankment over North Java Soft Soils (Authors: Dr. H. Rahadian, Mr. Hendarto, and Mr. B. Prasetya from Indonesia)
- (3) Award for the best conference paper
A Method for Controlling Swell of Weak Rocks in the Vicinity of Underground Excavations (Authors: Dr. R. Doostmohammadi, M. Moosavi from Iran, and Prof. Th. Mutschler from Germany)

Photographs below present two important scenes during the conference. The next venue of this series of conference will be Kyoto, Japan, in 2014 and the conference will be hosted by Prof. Iai of Kyoto University.

News (continued)

The 3rd International Conference on Geotechnical Engineering for Disaster mitigation and Rehabilitation (GEDMAR) in conjunction with the 5th International Conference on Geotechnical and Highway Engineering



Fig. 1 Speakers on the first day of the conference who are dressed in the Indonesian traditional clothes

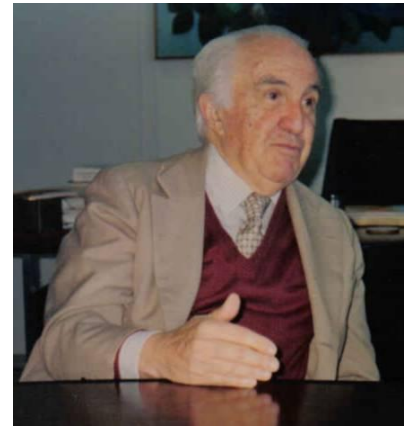


Fig. 2 Opening ceremony by Minister of Public Works of the Republic of Indonesia

Obituary

Professor Milton Vargas

On May 11, 2011, Professor Milton Vargas passed away at the age of 97. His death has deprived Brazilian and International community of geotechnical engineering of one of the most brilliant geotechnical engineers of all times in Brazil, a vivid academician working as a pioneer in the research of residual soils. He has often been treated as the *father* of the Brazilian geotechnical community which gives a perspective of his contribution over the past 60 years.



He was born in 1914 and graduated first in Electrical Engineering and later in Civil Engineering, both from the Polytechnic School at the University of São Paulo. In 1938, at the age of 24, he pioneered in situ testing for foundation design after starting his career at the Technological Research Institute of São Paulo (IPT). He was one of the first engineers to explain the differences between residual and sedimentary soils, highlighting the significance of developing specific scientific knowledge envisaged to support technological applications in the engineering field.

In 1946, he went to Harvard University to carry out a post-graduate course with Karl Terzaghi and Arthur Casagrande. His future collaboration with Prof. Terzaghi helped on extending the relevance of residual soils into international scenery.

In 1950, with the support of colleagues of all over Brazil, the Brazilian Association of Geotechnical Engineering (ABMS) was founded, having Professor Vargas as the first president.

In 1952, he left IPT and took the position of Professor at the Polytechnic School from the University of São Paulo. At the same time he started as a consultant of several earthworks, including some of the highest dams in Brazil. With the growing experience, he formed in 1961, with other colleagues, a consulting company named THEMAG Engineering, whose main goal was to unite technical capacity to design large hydroelectric power projects.

Extensive study and research on Brazilian residual soils were his constant practice. He published more than 140 technical papers on this topic together with six books. Professor Vargas received several honors including Terzaghi Award by the Brazilian Geotechnical Society in 1966, Engineer of the Year by the Institute of Engineering of São Paulo in 1989, Best Educator of the Year by the students of the Polytechnic School of the University of São Paulo in 1997, Medal of Scientific Merit in Engineering by the Presidency of Republic of Brazil in 1985 and the Manuel Rocha Award by the Portuguese Geotechnical Society in 1992.

Apart from his career as an engineer Milton Vargas dedicated his life also to the study of philosophy, history and literature. He was one of the founders of the Brazilian Institute of Philosophy in 1951. He was deeply interested in Philosophy of Science and Technology, lecturing regular courses at the university, publishing many academic papers, articles for newspapers and books on the subject. He was also one of the founders of the Brazilian Society on History of Science in 1983 and an active member of the Interdisciplinary Center of History of Science and Technology at the University of São Paulo.

He authored many books on philosophy, history and poetry, having received in life public recognition and important literary prizes that led him a member of the Literary Academy of São Paulo in 1989. But, with almost one century of dedication to three life passions - engineering, philosophy and literature - when questioned recently on which was his dearest passion, Milton Vargas did not hesitate to say "Engineering, no doubt! I am an engineer before anything else!"

NEWS

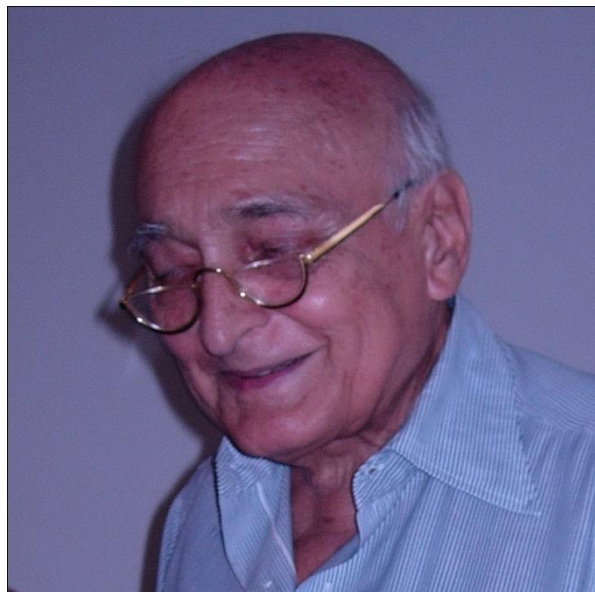
Donation of Prof. Victor de Mello's technical library

Prof. Victor de Mello was the president of ISSMGE from 1981 to 1985 and passed away in 2009. His technical library is now a part of the library of the University of Sao Paulo's Civil Engineering School. With more than 1650 books, and 5000 journals, Prof. de Mello's library includes copies of the proceedings of all ICSMGE, all ECSMGE, all PanAmCSMGE, all ICOLD, ISRM, AIEG Conferences, as well as all BrazilianCSMGE, Brazilian Conferences of Dams, Engineering Geology, and Special Foundations up to 2005.

The list of journals is also comprehensive, including the complete collection of Geotechnique, ASCE Journal Geotechnical Eng. Division, Transactions of the ASCE, Canadian Geotechnical Journal, Soils & Foundations, Rivista Italiana di Geotecnica, Bulletin of the LCPC, Proc. of the ICE, Revista Solos e Rochas / Soils & Rocks, Revista Latinoamericana de Geotecnia, Geotecnia journal of SPG.

Books, bulletins from numerous research centres, and thesis complement the vast list. Prof de Mello included in the donation many of his consultancy personal files, including his reports and the data he used for his contribution.

Inauguration of Espaço Victor de Mello happened on June 9th.



Prof. Victor de Mello (1926 - 2009)

Further note: ISSMGE website announced on July 16th, 2009, the following news:

Luiz Guilherme de Mello would like to advise all ISSMGE members that Prof. Victor de Mello's unfinished book on Embankment Dams and Fills will be available for downloading from his website [<http://www.victorfbdemello.com.br/>] both in English and in Portuguese from July, to the point where Prof. de Mello was able to write them. In addition, all Prof. de Mello's technical papers, lectures, discussions in conferences, thesis and other technical papers are already available for downloading.

Complementing this announcement, Victor's website in July will allow download of the 1st and the 2nd Victor de Mello Lecture, delivered respectively by Prof. John Burland in Coimbra, Portugal 2008, and Prof. Harry Poulos and Gramado, Brazil 2010, and published at Soils & Rocks journal. Films of both lectures are also uploaded at the website.

NEWS

ISSMGE Awards

On the basis of the recommendation by the AWAC (Awards Committee), the ISSMGE Board decided during its meeting in Hong Kong to start soon several new awards. They are named as what follows;

1. The ISSMGE Outstanding Technical Committee Award
2. The ISSMGE Outstanding Geotechnical Project Award
3. The ISSMGE Outstanding Innovator Award
4. The ISSMGE Outstanding Member Society Award
5. The ISSMGE Outstanding Paper Award (International Journal of Geoengineering Case Histories)

The detailed procedures and the steps for the selection of awardees for each award will be announced soon. It is considered extremely important that all the awardees show up at the award ceremony that will take place during the 2013 ICSMGE in Paris.

Furthermore, a set of special lectures has been started. Those lectures carry the names of geotechnical giants as follows;

ISSMGE Bishop Lecture on Laboratory Testing,
ISSMGE Fujita Lecture on Underground Structure,
ISSMGE Ishihara Lecture on Geotechnical Earthquake Engineering
ISSMGE Kerisel Lecture on Preservation of Monuments and Historic Sites
ISSMGE McClelland Lecture on Offshore Geotechnology,
ISSMGE Mitchell Lecture on Site Characterization, and
ISSMGE Schofield Lecture on Physical Modelling.

Book News

Coming soon from ICE Publishing

Initial Professional Development for Civil Engineers

List price: £25.00

H. Macdonald Steels

Paperbound, Publication March 2011, 132pp

This book presents straight forward guidance for those working towards professional reviews and to becoming practicing civil engineers.



ICE Manual of Highway Design and Management

List price: £150.00

Edited by Ian Walsh

Jacobs Engineering

Hardbound, Publication April 2011, 766pp

Written and edited by a wide selection of leading specialists, this manual covers each of the key aspects of highway engineering projects - from funding, procurement and transport planning to traffic engineering, materials and design - as well as the management and maintenance of existing highways assets.



Stiff Sedimentary Clays: Genesis and Engineering Behaviour

List price: £55.00

Edited by Robert May

Atkins

Hardbound, Publication Feb 2011

This book brings together all the Géotechnique Symposium papers, by leading international researchers, published in Géotechnique, keynote speeches, informal discussions on key submissions that were presented at the Symposium at the Institution of Civil Engineers on 14 May 2007 and additional papers, published in Géotechnique between 2000 and 2006, which add further insights on the major topics of the Symposium.



Water Distribution Systems

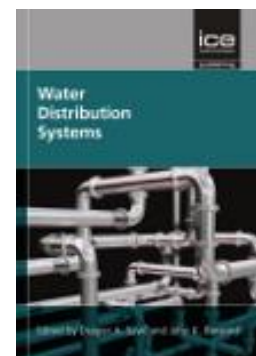
List Price: £65.00

Dragan Savic and John Banyard

University of Exeter

Hardbound, Publication Jan 2011, 358pp

Keep pace with the guidelines and current thinking with Water Distribution Systems - a comprehensive guide, covering fundamental concepts and exploring the latest ideas of good practice. Combining both academic and professional perspectives, this book brings together all aspects of a complex topic.



For details of your local ICE Publishing agent, please visit our Contact page.

NEWS**3RD BIG EARTHQUAKE IN CHRISTCHURCH, NEW ZEALAND**

Suguru Yamada, Assistant Professor, University of Tokyo

Takashi Kiyota, Associate Professor, University of Tokyo

Yasuyo Hosono, Assistant Professor, Toyohashi University of Technology

Following the quakes in September 2010 and February 2011, another strong shaking occurred in Christchurch, New Zealand on June 13. In more details, two earthquakes occurred on the same day as shown in Table 1. Information of the event at 2:20 PM is summarized in Table 2 together with those of previous two earthquakes in 2010 and early in 2011. Note that two major events in 2011 are considered to be aftershocks of the one in September 2010. The magnitude of shaking during the recent event was not so strong as in the previous quakes (Table 2) but some damage was induced.

Table 1. Information on two events on June 13 2011.

Time	June 13 at 1:01pm (Local time)	June 13 2011 at 2:20pm (Local time)
Focal Depth	9km	6km
Richter magnitude	5.6	6.3
Location	10km south-east of Christchurch	10km east of Christchurch

Table 2. Earthquake motion characteristics of the mainshock in September and two major aftershocks recorded at Christchurch Hospital.

Earthquake Date	Magnitude	Focal depth (km)	Epicentral Distance (km)	Horizontal PGA (m/sec ²)	Horizontal PGV (m/s)
4-Sep-10 (Mainshock)	Mw 7.1	11	36	1.943	0.508
22-Feb-11	Mw 6.2	5	6	4.483	0.850
13-Jun-11	Mw 6.0	6	13	2.187	0.527

Among the series of recent quakes in the Christchurch area, the event in September 2010 has been considered to be the main shock, and the following ones have been the aftershocks. Fig. 1 illustrates the eastward translation of epicenters in this series of quakes. Although the aftershocks have been of smaller seismic magnitude, the induced damage has been significant as well because of the shorter focal distance to the city.

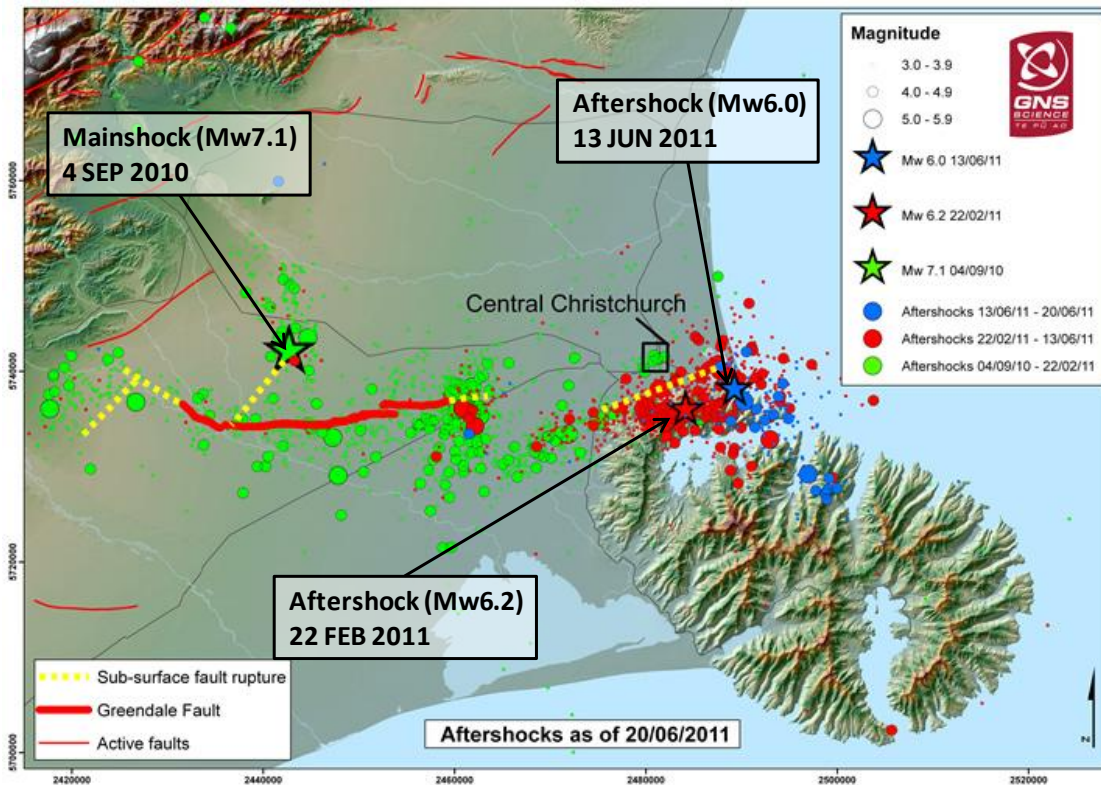
NEWS (continued)**3RD BIG EARTHQUAKE IN CHRISTCHURCH, NEW ZEALAND**

Fig. 1 Location of main shock, aftershocks above magnitude 3, and fault ruptures in Canterbury (as of 12 April 2011) (Modified from original graphic by GNS Science, <http://www.geonet.org.nz>).

It is important to compare the three earthquakes. Fig. 2 illustrates earthquake motion records in the city of Christchurch. Among the three quakes, the one in February caused the greatest magnitude of acceleration.

It is important to compare damage extents as well that were caused by the three quakes (Figs. 3-7). Noteworthy is that subsoil liquefaction was repeated for the third time, showing thus that the liquefaction potential of once-liquefied subsoil is still maintained high and requires a special consideration to avoid future liquefaction problems. Fig. 7 indicates new rock falls in the mountain area for which the damage extent may be greater in the recent event than in previous ones.

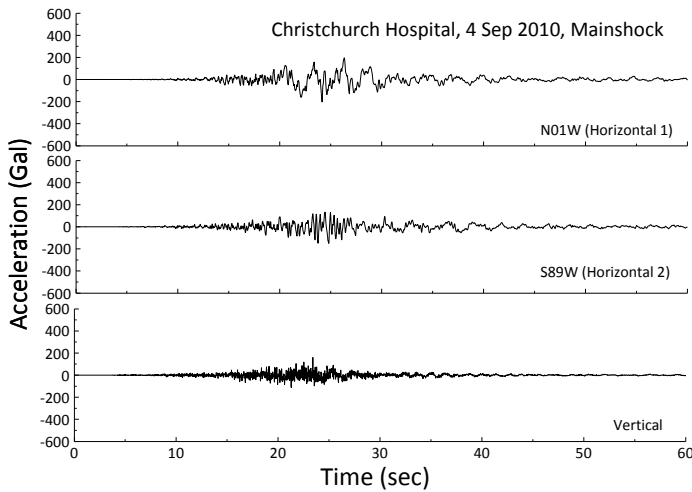
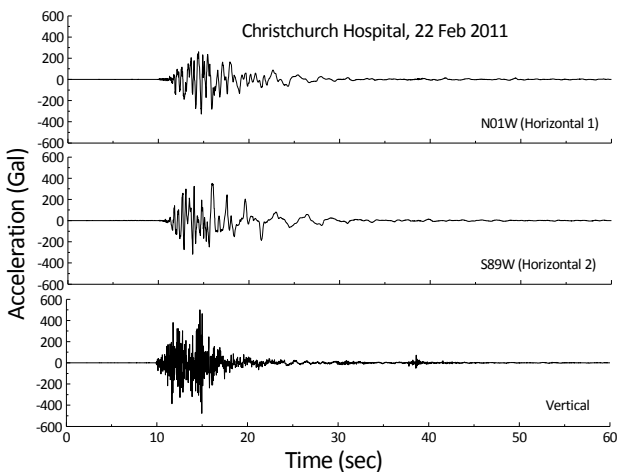
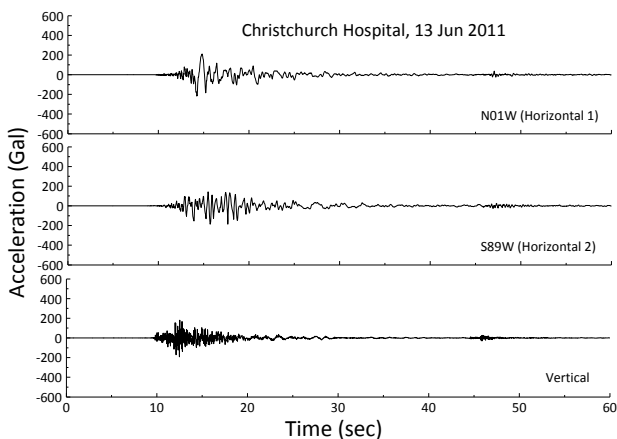
NEWS (continued)**3RD BIG EARTHQUAKE IN CHRISTCHURCH, NEW ZEALAND****(a) Main shock on September 4, 2010****(b) Aftershock on February 22, 2011****(c) Aftershock on June 13, 2011**

Fig. 2 Acceleration records of the 2010 Darfield Earthquake, 2011 Christchurch Earthquake and the latest June 2011 Earthquake at the Christchurch Hospital.

NEWS (continued)**3RD BIG EARTHQUAKE IN CHRISTCHURCH, NEW ZEALAND**

Fig. 3 Lateral spreading in the restored river dike in River Road.



Fig. 4 Uplift of an underground water tank in Avonside Drive.



Fig. 5 Damage to residential houses/properties due to repeated liquefaction in Seabreeze Close, Bexley.

NEWS (continued)**3RD BIG EARTHQUAKE IN CHRISTCHURCH, NEW ZEALAND**

Fig. 6 Repeated liquefaction in a residential property in Cassia Place, North Kaiapoi.



Fig. 7 Slope (cliff) failure at the west side of Wakefield Avenue, Sumner.

Event Diary

ISSMGE SPONSORED EVENTS

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

2011

International Symposium on Backwards Problem in Geotechnical Engineering and Geotechnical Failure and Monitoring (14-15 July)

Event organised under the auspices of ISSMGE

Date: 14 - 15 July 2011

Location: GreenHall, Kensetsu KoryuKan, Osaka, Osaka Prefecture, Japan

Language: English

Organizer: TC302, ISSMGE

• Contact person: Yoshi Iwasaki

• Address: Geo Research Institute, 4-3-2, Itachi-bori, Nishi-ku
550-0012 Osaka
Osaka
Japan

• Phone: 81-9-8938-1191

• Fax: 81-6-6578-6255

• E-mail: yoshi-iw@geor.or.jp

XV African Regional Conference on Soil Mechanics and Geotechnical Engineering - "Resources and Infrastructure Geotechnics in Africa: Putting theory into practice".

Date: 18 - 21 July 2011

Location: Maputo, Mozambique

Organizer: Soc. Moçambicana de Geotecnia

• Contact person: Prof. Carlos QUADROS, President of SMG,
Dr Saturnino CHEMBEZE, Sec. Gen SMG

• Address: Mozambican Geotechnical Society, Av. 25 de Setembro nº 2526

Maputo

Mozambique

• Phone: 258 21322185

• Fax: 258 21322186

• E-mail: info@15arcsmg-maputo2011.com

Website: www.15arcsmg-maputo2011.com

Fifth International Symposium on Deformation Characteristics of Geomaterials (IS-Seoul 2011)

Date: 31 August - 3 September 2011

Location: Sheraton Grande Walkerhill, Seoul, Korea

Language: English

Organizer: ISSMGE(TC-29) and KGS

• Contact person: Prof. Dong-Soo Kim

• Address: Dept. of Civil & Environmental Eng., KAIST
305-701 Daejeon
Korea

• Phone: 82-42-350-5659

• Fax: 82-42-350-7200

• E-mail: is-seoul@kaist.ac.kr

Website: www.isseoul2011.org

21st European Young Geotechnical Engineers' Conference

Date: 4 - 7 September 2011

Location: Rotterdam, Netherlands, The

Language: English

Organizer: Netherlands Society for SMGE

• Contact person: Angelique van Tongeren

• Address: PO Box 30424,
2500GK The Hague
Netherlands

• E-mail: EYGEC2011@kiviniria.net

Website: www.kiviniria.net/EYGEC2011

XV European Conference on Soil Mechanics and Geotechnical Engineering "Geotechnics of Hard Soils - Weak Rocks"

Date: 12 - 15 September 2011

Location: Megaron Athens Int Conf Cntr, Athens, Greece

Language: English/French

Organizer: HSSMGE

• Contact person: Secretariat XV ECSMGE – Athens 2011

• Address: PO Box 26013
10022 Athens
Greece

• Phone: 30 210 6915926

• Fax: +30 210 6928137

• E-mail: athens2011ecsmge@hssmge.gr

Website: www.athens2011ecsmge.org

The Second Italian Workshop on Landslides – Large slow active slope movements and risk management

Date: 28 - 30 September 2011

Location: Cloister of SS. Marcellino and, Naples, Italy

Language: English

Organizer: CIRIAM and DIGA

• Contact person: B. Avolio; G. Carrieri, A. Parente (Technical Secretary); A.M. Rinaldi (Administrative aspects)

• Address: Via Roma, 29
81031 Aversa (CE)
Italy

• Phone: 39 081 5010341-5010262 (Tech.); 081 5010381 (Adm.)

• Fax: 39 081 5010382

• E-mail: info@iwl.unina2.it (Tech.); ciriam@unina2.it (Adm.); alfonso maria.rinaldi@unina2.it (Adm.)

Website: iwl.unina2.it/

XIV Pan-Am / CGS Geotechnical Conference

Date: 2 - 6 October 2011

Location: Sheraton Centre Toronto Hotel, Toronto, Ontario, Canada

Language: English, French, Spanish

Organizer: Cdn Geotechnical Soc. & ISSMGE

• Contact person: Wayne Gibson, P.Eng.

• Address: 8828 Pigott Rd
V7A 2C4 Richmond
BC
Canada

• Phone: 00 1 604 241 1297

• Fax: 00 1 604 241 1399

• E-mail: info@panam-cgc2011.ca

Website: panam-cgc2011.ca

Event Diary (continued)

TC207 workshop on Soil-structure Interaction and Retaining Walls

Date: 5 - 8 October 2011

Location: Valamar President Hotel , Dubrovnik, Croatia (Hrvatska)

Language: English

Organizer: TC207, Croatian Geotech Societ

• Contact person: Dr. Igor Sokolic;

• Address: Dept. Civil Engineering,
University of Zagreb,
Kaciceva 26,
HR-10000 Zagreb
CROATIA

• Phone: 385 1 4639 618

• E-mail: isokolic@grad.hr

Website: www.georec.spb.ru/tc207/2011-Croatia/

• Phone: 49 201 78 27 23

• Fax: 49 201 78 27 43

• E-mail: service@dggt.de

Website: www.12bsgc.de

Shaking the Foundations of Geo-engineering Education (SFGE) 2012

Date: 4 - 6 July 2012

Location: NUI Galway , Galway, Ireland

Language: English

Organizer: ISSMGE

• Contact person: Dr. Bryan McCabe

• Address: Civil Engineering, National University of Ireland,
Galway (NUI Galway)

Galway

Ireland

• Phone: 353 91 492021

• Fax: 353 91 494507

• E-mail: bryan.mccabe@nuigalway.ie

Website: www.sfge2012.com

2012

Second International Conference on Performance-Based Design in Earthquake Geotechnical Engineering

Date: 28 - 30 May 2012

Location: Conference Center , Taormina, Italy

Language: English

Organizer: ISSMGE TC-203

• Contact person: Dr. Claudio Soccodato

• Address: Associazione Geotecnica Italiana (AGI), viale
dell'Università, 11
00185 Roma
Italy

• Phone: 39 064465569

• Fax: 39 0644361035

• E-mail: agiroma@iol.it

Website: www.associazionegeotecnica.it/novita

11th ANZ 2012 Geomechanics Conference

Date: 15 - 18 July 2012

Location: Crown Promenade Hotel , Melbourne, Victoria,
Australia

Language: English

Organizer: Leishman Associates

• Contact person: Leishman Associates

• Address: 113 Harrington Street
7000 Hobart
Tasmania
Australia

• Phone: 61 36234 7844

• Fax: 61 6234 5958

• E-mail: nicole@leishman-associates.com.au

Website: www.anz2012.com.au

TC 211 International Symposium & Short Courses "Recent Research, Advances & Execution Aspects of GROUND IMPROVEMENT WORKS"

Date: 30 May - 1 June 2012

Location: IS: Crowne Plaza Brussels , Brussels, Belgium

Language: English

Organizer: TC 211 Ground Improvement

• Contact person: BBRI - Carine Godard

• Address: Avenue P. Holoffe 21
B-1342 Limelette
Belgium

• Phone: 32 2 655 77 11

• Fax: 32 2 653 07 29

• E-mail: carine.godard@bbri.be

Website: www.bbri.be/go/IS-GI-2012

ICSE-6 - 6th International Conference on Scour and Erosion

Date: 27 - 31 August 2012

Location: Ecole Spéciale des Travaux Pub , Paris, France

Language:

Organizer:

• E-mail: contact@icse-6.com

Website: www.icse-6.com

2nd International Conference on Transportation Geotechnics

Date: 10 - 12 September 2012

Location: Hokkaido University , Sapporo, Hokkaido, Japan

Language: English

Organizer: ISSMGE (TC202) and JGS

• Contact person: Dr. Tatsuya Ishikawa

• Address: Faculty of Engineering, Hokkaido University Kita
13, Nishi 8, Kita-ku

060-8628 Sapporo

Hokkaido

Japan

• Phone: 81-706-6202

• Fax: 81-706-6202

• E-mail: tc3conference@eng.hokudai.ac.jp

Website:

congress.coop.hokudai.ac.jp/tc3conference/index.html

12th Baltic Sea Geotechnical Conference

Date: 31 May - 2 June 2012

Location: Stadhalle (Town Hall) Rostock , Rostock, Germany

Language: English

Organizer: German Geotechnical Society

• Contact person: German Geotechnical Society

• Address: Gutenbergstr. 43
45128 Essen
Germany

Event Diary (continued)

ISC'4 - 4th International Conference on Geotechnical and Geophysical Site Characterization

Date: 18 - 21 September 2012

Location: Porto de Galinhas, Pernambuco, Brazil

Language:

Organizer: TC102

• Contact person: Executive Secretary

• Address: Rua Ernesto de Paula Santos 1368, salas 603/604
Boa Viagem; Recife - PE CEP: 51021-330
Brazil

• E-mail: isc-4@factos.com.br

Website: www.isc-4.com/index.php

International Conference on Ground Improvement and Ground Control: Transport Infrastructure Development and Natural Hazards Mitigation

Date: 30 October - 2 November 2012

Location: University of Wollongong, Wollongong, New South Wales, Australia

Language: English

• Organizer: The Centre for Geomechanics and Railway Engineering, University of Wollongong, Australia, and the Australian Geomechanics Society (AGS)

• Contact person: Dr. Jayan Vinod

• Address: Centre for Geomechanics and Railway Engineering,
Faculty of Engineering,
University of Wollongong,
2522 Wollongong,
New South Wales,
Australia.

• Phone: 61 02 4221 4089

• Fax: 61 02 4221 3238

• E-mail: icgi_2012@uow.edu.au

• Website: www.icgiwollongong.com

• Deadline for Abstract submission: 1 July 2011

7th International Conference in Offshore Site Investigation and Geotechnics: Integrated Geotechnologies, Present and Future

Date: 12 - 14 September 2012

Location: Royal Geographical society, London, United Kingdom

Language: English

Organizer: TC209, SUT - OSIG

• Contact person: Peter Allan

• Address: Geomarine Ltd, A2 Grainger Prestwick Park
NE20 9SJ NEWCASTLE UPON TYNE
England

• Phone: 44 (0) 191 4537900

• E-mail: peter.allan@geomarine.co.uk; zenon@tamu.edu

2013

18th International Conference for Soil Mechanics and Geotechnical Engineering

Date: 1 - 5 September 2013

Location: Paris International Conf. Ctr, Paris, France

Language:

Organizer:

• Contact person: Violaine Gauthier

• Address: Le Public Système,
38, rue Anatole France –
92594 Levallois-Perret Cedex

France

• Phone: 33 1 70 94 65 04

• E-mail: vgauthier@lepublicsysteme.fr

Website: www.issmge2013.org/

2014

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

Date: 18 - 20 June 2014

Location: Delft University of Technology, Delft, Netherlands, The

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: www.numge2014.org

NON-ISSMGE SPONSORED EVENTS

2011

4th International Geotechnical Symposium on Geotechnical Engineering for Disaster Prevention & Reduction

Date: 26 - 28 July 2011

Location: Fourth International Symposium, Khabarovsk, Russia

Language: English or Russian

Organizer: Far Eastern Transport Univ

• Contact person: Professor S.A.Kudryavtsev

• Address: Street Serishev, 47, Far Eastern State Transport University (FESTU)

680021 Kabarovsk

Russia

• Phone: 74212407540

• E-mail: its@festu.khv.ru

Website: www.igsh4.ru

7th Ukrainian Conference on "Soil Mechanics, Geotechnics and Foundation Engineering"

Date: 4 - 7 October 2011

Location: Sanatorium Complex "Magnolia", Odessa, Ukraine

Language: Ukrainian, Russian

Organizer: UkrSSMGE

• Contact person: Vladimir Senatorov

• Address: 5/2 Ivan Klimentko str.

03680 Kiev

Ukraine

• Phone: (38044) 249-38-30

• Fax: (38044) 248-89-09

Event Diary (continued)

• E-mail: v.senatorov@ndibk.gov.ua
Website: www.niisk.com

International Conference on "Geotechnics For Sustainable Development" - GEOTEC HANOI 2011 -

Date: 6 - 7 October 2011
Location: Fortuna Hotel , Hanoi, Vietnam
Language: English
Organizer: FECON JSC, VSSMGE and GCMM
• Contact person: Mr. Ta Xuan Hien
• Address: 15th Floor,
CEO Tower,
Pham Hung Road,
Tu Liem District
Hanoi
Vietnam
• Phone: 84462690481
• Fax: 84462690484
• E-mail: secretariat@geotechn2011.vn

International Conference on Advances in Geotechnical Engineering (ICAGE 2011)

Date: 7 - 9 November 2011
Location: Burswood Entertainment Complex , Perth, Western Australia, Australia
Language: English
Organizer: Curtin University
• Contact person: EEC W Pty Ltd, Australia
• Phone: 61-8-9389 1488
• Fax: 61-8-9389 1499
• E-mail: info@eecw.com.au
Website: www.icage2011.com.au

5th Asia-Pacific Conference on Unsaturated Soils

Date: 14 - 16 November 2011
Location: Pattaya , Pattaya, Thailand
Language: English
Organizer: Thai Geotechnical Society, KU
• Contact person: Apinit Jotisankasa
• Address: Department of Civil Engineering, Kasetsart University
10900 Jatujak
Bangkok
Thailand
• Phone: 66819043060
• Fax: 6625792265
• E-mail: fengatj@ku.ac.th
Website: www.unsat.eng.ku.ac.th

Segunda Conferencia Ecuatoriana de Ingeniería Geotécnica y Ambiental para Ingenieros Jóvenes y Estudiantes (SCEIGA)

Date: 16 - 18 November 2011
Location: Universidad de Guayaquil , Guayaquil, Guayas, Ecuador
Language: Español
Organizer: SEMSIR
• Contact person: Maria Jose Avecillas Andrade
• Address: Laboratorio Ruffilli – Universidad de Guayaquil,
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9176 Guayaquil

Guayas
Ecuador

• Phone: 59384862808
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• E-mail: aniversariosemsir50@gmail.com
Website: semsir.blogspot.com

GEOMAT 2011-MIE, JAPAN

Date: 21 - 23 November 2011
Language: English
Organizer: Glorious International GEOMAT
• Contact person: Dr. Zakaria Hossain
• Address: Assoc. Prof., Graduate School of Bioresources,
Mie University
514-8507 Tsu
Mie
Japan
• Phone: 81592319578
• Fax: 81592319591
• E-mail: zakaria@bio.mie-u.ac.jp
Website: gipremi.webs.com/

International Symposium on Sustainable Geosynthetics & Green Technology for Climate Change (SGCC2011)

Date: 7 - 8 December 2011
Location: Grand Centara Convention Hotel , Bangkok, Thailand
Language: English
Organizer: ACSIG, SEAGS
• Contact person: SGCC2011 Secretariat
• Address: c/o Asian Center for Soil Improvement and Geosynthetics (ACSIG); GTE/SET,
Asian Institute of Technology
PO Box 4,
Klong Luang,
Pathumthani 12120
Thailand
• Phone: 66-2 524 5523
• Fax: 66-2 524 6050
• E-mail: climatechange@ait.ac.th or igs-thailand@ait.ac.th
Website: www.set.ait.ac.th/acsig/sgcc2011/home.htm

Young Geotechnical Engineers Conference 2011 - South Africa

Date: 31 October - 2 November 2011
Location: Berg and Dal Conference Centre , Kruger National Park, Limpopo, South Africa
Language: English
Organizer: SAICE Geotechnical division
• Contact person: RCA Conference organisers - Yolande Oosthuizen
• Phone: 27117288173
• E-mail: register@rca.co.za

Event Diary (continued)

2012

4th International Conference on Grouting and Deep Mixing

Date: 15 - 18 February 2012

Location: Marriott New Orleans , New Orleans, LA, United States

Language: English

Organizer: ICOG and DFI

• Contact person: Theresa Rappaport

• Address: DFI; 326 Lafayette Avenue
07506 Hawthorne
NJ
USA

• Phone: 9734234030

• Fax: 9734234031

• E-mail: trappaport@dfi.org

Website: www.grout2012.org

NGM 2012. 16th Nordic Geotechnical Meeting

Date: 9 - 12 May 2012

Location: Tivoli Congress Center, Copenhagen, Denmark

Language: English

Organizer: Danish Geotechnical Society

• Contact person: Morten Jorgensen

• Address: Sortemosevej 2
DK-3450 Allerød
Copenhagen
Denmark

• Phone: +45 4810 4207 ; +45 4810 4207

• Fax: +45 4810 4300

• E-mail: moj@niras.dk

Website: www.ngm2012.dk

11th International Symposium on Landslides

Date: 2 - 8 June 2012

Location: Banff Springs Hotel, Banff, Alberta, Canada

Language: English

Organizer: Canadian Geotechnical Society

• Contact person: Corey Froese

• E-mail: Corey.Froese@ercb.ca

Website: www.ISL-NASL2012.ca

34th International Geological Congress (34th IGC)

Date: 5 - 10 August 2012

Location: Convention and Exhibition Ctr , Brisbane, Queensland, Australia

Language: English

Organizer: IUGS

• Contact person: For full contact details see -
<http://www.34igc.org/congress-manager.php>

• Address: 34th IGC, PO Box 177
Redhill
Queensland 4059
Australia

• Phone: 61 7 3368 2644

• Fax: 61 7 3369 3731

• E-mail: info@34igc.org

Website: www.34igc.org/index.php

GA2012 - Geosynthetics Asia 2012 - 5th Asian Regional Conference on Geosynthetics

Date: 10 - 14 December 2012

Location: Centara Grand, Bangkok Conv Ct , Bangkok, Thailand

Language: English

Organizer: IGS-Thailand

• Contact person: GA2012 Secretariat

• Phone: +66-2-524-5523

• Fax: +66-2-524-6050

• E-mail: igs-thailand@ait.ac.th or acsig@ait.ac.th

Website: www.set.ait.ac.th/acsig/GA2012/

FOR FURTHER DETAILS, PLEASE REFER TO THE ISSMGE WEBSITE - <http://addon.webforum.com/issmge/index.asp>

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