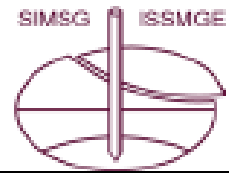


**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

<p>Your Name: Muttana S Balreddy</p>	<p>Your Organization: Siddaganga Institute of Technology, Tumakuru, Karnataka, India</p>	<p>Date of report: 16.11.2015</p>
<p>Conference Title: 15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering</p>	<p>Location of Conference: Fukuoka International Congress Center, Fukuoka City, Japan</p>	<p>Dates of Conference: 9th -13th November 2015</p>
<p>What you learned:</p> <p>The participation in this conference gave me an opportunity to get exposure ongoing research activities in the field of soil mechanics and geotechnical earthquake engineering. I presented the paper titled “Influence of sand and low plasticity clay mixtures on the liquefaction and postliquefaction behavior” under the theme “Geodisaster-Liquefaction” in the conference. I received feedback from the experts. The discussions with the experts helped me to broaden my knowledge and deepen my understanding of the subject. I also received inputs from the researchers working in the same area.</p> <p>The keynote lectures delivered by the experts were very educative. I got an opportunity to interact with the researches, academicians and practicing engineers from various countries. Through this interaction I have made many friends from different countries. This would help me to exchange the ideas in the near future. Apart from the technical gain, I have also got a chance to experience and enjoy the uniqueness of the culture in Japan and to visit cities like Hiroshima and Nagasaki.</p>		
<p>People you met:</p> <p>The conference gave a platform to meet and interact with many professional leaders from industry and academia. Very few of them are listed below.</p> <ol style="list-style-type: none"> 1. Prof. Kenji Ishihara (Chuo University) 2. Prof. Roger Frank (ISSMGE President) 3. Prof. Masayuki Hyodo (Yamaguchi University) 4. Prof. Hemanta Hazarika (Kyushu University) 5. Dr. Za-Chieh Moh (Moh and Associates, Inc., Taiwan) 6. Dr. John D Nelson (Engineering Analytics, Inc., Colorado) 7. Dr. Rui Wang (Tsinghua University) 8. Dr. Sung-Sik Park (Kyungpook National University, Korea) 		
<p>Main features of conference:</p> <p>The conference was extremely useful for the young emerging geotechnical engineers. The 5-day conference consisted of 7 keynote lectures including one lecture called “Mercer Lecture” with the endorsement of ISSMGE and International Geosynthetics Society (IGS). There was a special event called “Engineering Session Day” in which one full day (November 11) was set for this event and it included 7 keynote lectures introducing world-class big projects and one special lecture from Japan. There were many technical sessions including TC or ATC organized sessions and a large exhibition. Experts from various areas delivered lectures in their respective areas. The keynote sessions were exceptional. The one main features of the program was the parallel sessions in the various themes. And participants shared their research methodologies and gave very qualitative presentations. The interactive discussions were interesting and motivating.</p>		
<p>Your comments on the conference:</p> <p>The conference was well planned and technical quality of the papers in the variety of themes in the keynote lectures and technical sessions in the conference were excellent. There were many pioneer personalities, delegates, researchers and industrial engineers from the different places of the world with whom I got to interact and exchange ideas. The conference also had the opportunity for the various</p>		



companies to exhibit their products and innovations. Attending the conference itself was a fine learning experience. My appreciations and heartfelt thanks for the organizing committee of the 15th Asian Regional Conference 2015 for organizing such a great event. The organization of the conference is admirable.

Please attach short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:

**The 15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering- New Innovations and Sustainability
9th-13th November, 2015, Fukuoka International Congress Center, Fukuoka City, Japan**

The 15th Asian Regional Conference under the International Society for Soil Mechanics and Geotechnical Engineering was organized by Japanese Geotechnical Society. The subtitle of this conference was “New Innovations and Sustainability”.

The conference started on 9th November 2015 with a opening ceremony and welcome address by Prof. Jun Otani, Prof. Ikuo Towhata and Mr. Hiroyuki Suzuki. The Presidential address was given by Prof. Roger Frank. The keynote session began with a lecture by Prof. Kok-Kwang Phoon on Reliability of Geotechnical structures. His lecture addressed the need to achieve consistency between geotechnical and structural reliability-based design which was explicitly recognized for the first time in ISO2394 with the inclusion as Annex D. There was another keynote lecture by Prof. Gang Zheng on Environmental impact of ground deformation caused by underground construction in China. He presented the principles and methods to control the effects of deep excavation and tunneling. After the keynote lecture the Technical sessions were started in their respective rooms. In the afternoon after the lunch, Prof. Zornberg gave Mercer lecture on Stabilization of paved roads using geosynthetics. The day ended with a conference dinner.

On Day 2- November 10, opening keynote lectures were started with Prof. S. Mohsen Haeri on Hydro-mechanical behavior of collapsible soils in unsaturated soil mechanics. It was followed by keynote lectures given by Prof. Dong-Soo Kim. A special report on the 2015 earthquake in Nepal was delivered by Dr. Netra Prakash Bhandary. The Technical sessions started with various themes (Ground Improvement, Geodisaster, Geosynthetics, Forensic geotechnical engineering, Transportation Geotechnics, Foundations etc.,) till evening in assigned rooms. On the same day, there was an Homecoming session for the foreign researcher and engineers to enhance the relationship between the young researches from both Japan and foreign countries. The session ended with closing speech and light meal.

On Day 3- November 11, it was Engineering Session Day and the five plenary session on Mega projects in the world was delivered by Za-Chieh Moh, Takashi Imaishi, Frances Badelow, Albert T Yeung and Junichi Mizukami. There were other ESD session on Disaster waste-resource recovery and utilization, Geo-environmental engineering, Mega foundations, Foundations, Retaining structures and stability, Earthworks & soil improvement, Underground structures and Investigations & evaluation.

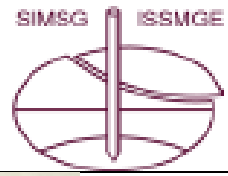
On Day 4- November 12, the first keynote lecture was given by Prof. G N Gandhi on Evaluation of engineered barrier system for hazardous waste disposal- A case study. The second lecture was delivered on challenge for methane hydrate production by Prof. Masayuki Hyodo. . There were different technical sessions which gave introduction to the wide variety of researches happening worldwide. The closing ceremony, conference summary and gratitude was done by organizing committee.

The last day of conference was Site visit to Fukuoka City Excursion and Shimabara Excursion.

The conference gave me a right platform to learn and understand different areas of geotechnical engineering and gave 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.

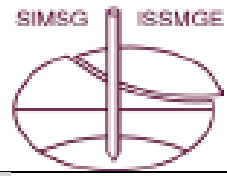
Photographs from Conference:



With Prof. Roger Frank (ISSMGE President)



Discussion with Prof. Kenji Ishihara (Chuo University)



During Technical Paper Presentation in 15th ARC



Visit to Exhibition Center