



**ISSMGE FOUNDATION  
REPORT ON CONFERENCE ATTENDENCE**

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<b><i>Conference Title:</i></b> Geoshanghai-2014	<b><i>Location of Conference:</i></b> Shanghai, China	<b><i>Dates of Conference:</i></b> 26 <sup>th</sup> -28 <sup>th</sup> May, 2014

***What you learned:***

The participation in this conference gave me more insight into ongoing research activities in the field of geotechnical engineering. I presented the paper entitled “Protection of buried pipelines using a combination of geocell and geogrid reinforcement: Experimental studies” under the theme “geosynthetics” in the conference. Through my presentation, I got a chance to display my research work to the experts from all over the world and receive their feedback. The discussions with the experts helped me to broaden my knowledge and deepen my understandings into the subject. I have received very good research inputs from the researchers working in the same area.

In addition, all the papers presented at the conference were very informative and of the highest quality. The keynote lectures delivered by the experts were very educational. 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 also. Apart from the technical gains, I have also got a chance to experience and enjoy the uniqueness of the Chinese culture.

***People you met:***

The conference gave a platform to meet and interact with many professional leaders from industry and academia. Very few of them are listed below.

1. Prof. Herbert Einstein (Massachusetts Institute of Technology, USA)
2. Prof. Kenichi Soga (University of Cambridge, UK)
3. Prof. Jie Han (University of Kansas, USA)
4. Prof. Buddhima Indraratna (University of Wollongong, Australia)
5. Prof. Anand Puppala (University of Texas Arlington, USA)
6. Prof. Giovanni Crosta (University of Milan Bicocca, Italy)

***Main features of conference:***

GeoShanghai is a series of international conference on geotechnical engineering hold in Shanghai once in four years. The main objective of the GeoShanghai conference series is to provide a showcase of recent developments and advances and offer an international forum to discuss and debate on the future directions for geotechnical engineering. This year's edition was the third of the GeoShanghai series. The 3-days of the conference consisted of 8 distinguished keynote lectures, 30 technical sessions, 1 poster session, 3 workshops and a large exhibition. More than 400 papers were presented in the conference, covering various aspects of the geotechnical engineering. In addition, a visit to Tongji university's laboratory and a field visit to



Shanghai, Yangtze river tunnel were also arranged. Indeed, the conference was a technical feast for all the participants.

***Your comments on the conference:***

My appreciations and heartfelt thanks to the organizing committee of GeoShanghai-2014 for organizing such a wonderful event. The conference was very well planned and organized by the organizing team in all respects. The quality of the papers presented at the conference was very high. I encourage my friends and juniors to attend the next GeoShanghai conference in 2108.

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

**GeoShanghai-2014, International Conference**  
*26<sup>th</sup> -28<sup>th</sup> May, Shanghai, China*

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.

The conference was started on 26<sup>th</sup> May, 2014 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.

On 27<sup>th</sup> 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 cylinder, cyclic triaxial etc. All the participants witnessed the working of geotechnical centrifuge with great curiosity and interest.

On 28<sup>th</sup> May, a mini-symposium on “educational, 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. 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.

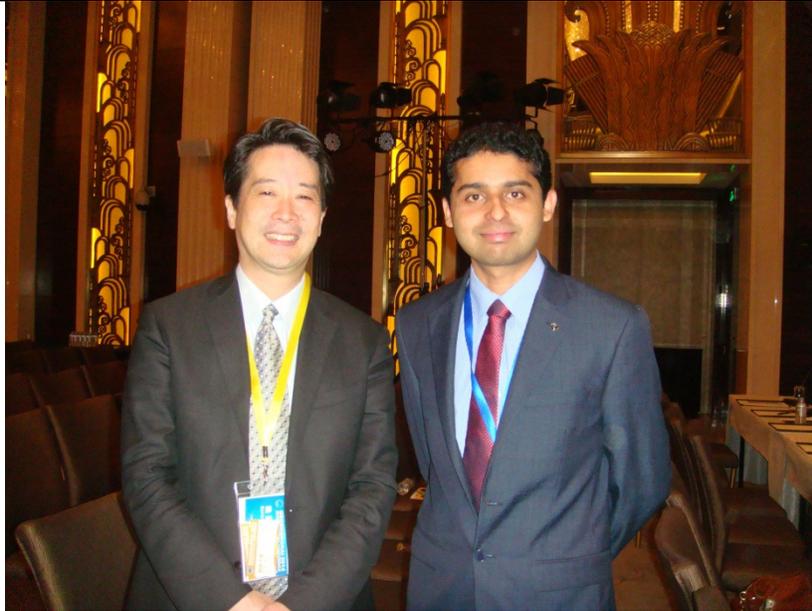
***Photographs from Conference:***



***With Prof. Jean-Louis Briaud***



***My presentation during GeoShanghai-2014***



*With Prof. Kenichi Soga*



*During field visit to Shanghai Yangtze river tunnel*