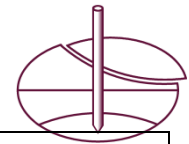




**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

Your Name: Dr.Divya Priya	Your Organization: College of Engineering Guindy, Anna University, Chennai. Tamil Nadu. 600025	Date of report: Sep 4, 2023
Conference Title: 17 th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering (17ARC) 2023	Location of Conference: Astana, Kazakhstan	Dates of Conference: August 14 to 18, 2023
What you learned: The main theme of the 17ARC was Smart Geotechnics for Smart Societies. Several subjects on modern geotechnical technologies and activities are covered in the forum. The conference featured a wide variety of professional talks, panel discussions, and special sessions. I had the opportunity to meet with well-renowned academicians and industry experts around the world and interact with them about the ongoing research in my field of interest. The discussions and comments on the work helped in gain insights and expanded my knowledge. It was a great chance to see consultant solutions to many complex geotechnical problems. The opportunity to chair the session on- situ testing and monitoring has provided me with an overview of ongoing various experimental investigations and in-situ testing works carried out by scholars and researchers around the world. I had a chance to listen to keynote speakers who are renowned experts in their respective fields, offering valuable perspectives and insights. Furthermore, I had the opportunity to engage with fellow geotechnical engineering researchers, and their insightful contributions to my research have opened doors to the possibility of forming meaningful collaborations. Building connections with experts from various countries holds the potential for future knowledge exchanges and joint research ventures.		
People you met: The conference gave me an opportunity me meet and interact with prominent legends and experts in geotechnical engineering also academicians, researchers and practicing engineers across the globe. Some of them are given below: <ol style="list-style-type: none">1. Dr. Marc Ballouz, ISSMGE President, USA2. Prof. Askar Zhussupbekov, L.N. Gumilyov Eurasian National University, Astana, Kazakhstan.3. Prof. Rashid Mangushev, Saint Petersburg State University of Architecture and Civil Engineering, Russia4. Prof. Buddhima Indraratna, University of Technology Sydney, Australia5. Prof. Keh-Jian Shou, National Chung-Hsing University (Taiwan), Vice President for Asia, International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)		



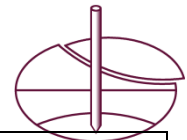
6. Prof. Victor Kaliakin, University of Delaware, USA
7. Prof. Ikuo Towhata, Kanto Gakuin University, Japan
8. Dr. Talal Awwad, Damascus University, Syria
9. Dr. Sukumar Pathmanandavel, Chair of Time Capsule Project ISSMGE, Australia
10. Dr. Rafael Sharafutdinov, Gersevanov Research Institute of Bases and Underground Structures, Russia

Main features of conference:

The 17th Asian Regional Conference on Geotechnical Engineering took place on August 14-18, 2023 at the Hilton Astana Hotel, Nur-Sultan, Kazakhstan. The 17ARC is organized by the Kazakhstan Geotechnical Society (ISSMGE). The main theme of the 17ARC is Smart Geotechnics for Smart Societies. The number of subjects in modern geotechnical technology and activities are covered to match the main theme. The program of the conference consists of keynote lectures, special lectures, thematic lectures, invited lectures, plenary and technical oral sessions and technical tours. It offered a venue for learning from leading authorities in business and academia. The conference served as a platform for us to disseminate our findings to our colleagues through conference presentations. It's worth mentioning that the conference papers, which underwent peer review, have been published in a proceedings book by Taylor and Francis. This publication comes with a DOI (Digital Object Identifier) of <https://doi.org/10.1201/9781003299127>, ensuring extensive indexing for citations and the widespread distribution of valuable insights within the field.

Your comments on the conference:

The conference was exceptionally well-organized, with punctual delivery of keynote and theme presentations. Valuable discussions on the topic and potential research collaborations took place during well-timed tea breaks and lunch sessions. International collaborators had the opportunity to share and explore their research proposals. The choice of lecture topics kept the audience engaged throughout the conference. The volunteers played a crucial role in assisting delegates throughout the program. I want to express my sincere thanks and deep appreciation to the organizers of the 17ARC 2023 Conference for providing us with such an enjoyable and enlightening experience. I am profoundly grateful to the ISSMGE foundation for their financial support, which enabled me to participate in this conference.



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

17th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering 2023 (17ARC), Astana, Kazakhstan

The 17th Asian Regional Conference on Geotechnical Engineering took place during August 14-18 2023 at the Hilton Astana Hotel, Astana, Kazakhstan. The main theme of the 17 ARC was “Smart Geotechnics for Smart Societies”. Several subjects on modern geotechnical technologies and activities such as Soil characteristics and properties, Underground space and deep excavations, Soil dynamics and Geotechnical earthquake engineering, Soil improvement, Geotechnical Infrastructures, etc., are covered during the conference forum. The 17 ARC is organized by the Kazakhstan Geotechnical Society (ISSMGE).

The conference officially began on 14th August 2023 with a welcome note from the chair Prof. Askar Zhussupbekov and key note lecture by Prof. Rashid Mangushev Saint Petersburg State University of Architecture and Civil Engineering (Russia) and Prof. Buddhima Indraratna University of Technology Sydney (Australia) followed by Special lectures and Thematic lectures by Dr. Marc Ballouz, The President of ISSMGE (USA) , Prof. Keh-Jian Shou National Chung-Hsing University (Taiwan) and Prof. Anthony Leung Hong Kong University of Science and Technology (Hong Kong), Parallel technical sessions for presentations was held during post lunch sessions.

The conference offered a distinctive chance to stay abreast of the most recent advancements and trends in the field of geotechnics. The lectures were both enlightening and motivating, showcasing state-of-the-art research and the real-world application of mechanisms and concepts. Beyond the main lectures, we also engaged in concurrent sessions that delved into contemporary topics and ongoing projects. During coffee and lunch breaks, we not only had the chance to absorb the wealth of information presented but also to connect with fellow attendees, exchange thoughts, and establish new professional relationships.

In the recent 17th Asian Regional Conference (ARC) in Astana, Kazakhstan, I had the chance to present my paper on “Stabilization of Clay Soil using Ground Granulated Blast Furnace Slag and Banana Fibres” and also chair the technical session on In- situ testing and monitoring. This opportunity serves as a form of recognition for my research work and provides a valuable platform to interact with students, researchers and engineers working in the field of geotechnical engineering. The complete research paper has been published in the conference proceedings with a DOI (Digital Object Identifier) of <https://doi.org/10.1201/9781003299127>, making it accessible to the general public.

Overall, the 17th ARC was a captivating and enlightening event that highlighted the progress and accomplishments in the field of geotechnical engineering. The commitment of the organizing committee, the excellence of the presentations, and the networking opportunities have unquestionably enhanced the discipline and advanced our shared knowledge of geotechnical engineering practices.

Photographs from Conference: Insert here or attach to email

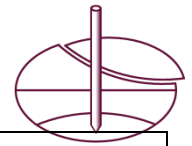


Figure 1: With Prof. Askar Zhussupbekov, L.N. Gumilyov Eurasian National University, and Astana, Kazakhstan.



Figure 2: With Dr. Marc Ballouz, ISSMGE President, USA

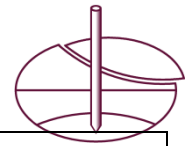


Figure 3: Prof. Buddhima Indraratna, University of Technology Sydney, Australia



Figure 4: During my presentation at 17ARC

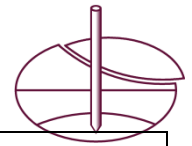


Figure 5: With Prof.K.L.Wang, National Chi Nan University, Taiwan



Figure 6: With Prof. Rashid Mangushev (left to me), Saint Petersburg State University of Architecture and Civil Engineering, Russia and presenters of the technical session "In- situ testing and monitoring" in which I was the chairperson

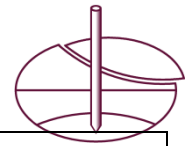


Figure 7: With Prof. Keh-Jian Shou, National Chung-Hsing University (Taiwan), Vice President for Asia, International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)



Figure 8: With Prof. Eun Chul Shin Incheon National University, South Korea (right corner) and delegates from Russia and Kazakhstan

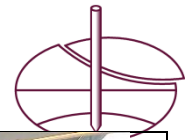


Figure 9: Indian delegates celebrating 77th Indian Independence Day