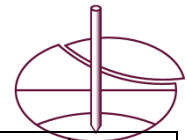


**ISSMGE FOUNDATION  
REPORT ON CONFERENCE ATTENDANCE**

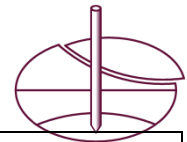
<b>Your Name:</b> Diptesh Chanda	<b>Your Organization:</b> Indian Institute of Technology Bombay	<b>Date of report:</b> 19.08.2023
<b>Conference Title:</b> 17 Asian Regional Conference (17ARC)	<b>Location of Conference:</b> Astana, Kazakhstan	<b>Dates of Conference:</b> 14.08.2023 to 18.08.2023
<b>What you learned:</b> <p>Participating in the 17th Asian Regional Conference (17ARC) on Soil Mechanics and Geotechnical Engineering in Astana, Kazakhstan was a transformative experience. The conference offered me exposure to cutting-edge research in soil mechanics and geotechnical engineering. Engaging with academics, engineers, and renowned experts from around the world allowed me to gain insights into ongoing research and expand my understanding of the field. The discussions and comments were remarkably valuable, enabling me to broaden my knowledge and deepen my understanding. Additionally, I received valuable research inputs from fellow geotechnical engineering researchers, fostering potential collaborations. Building connections with researchers from diverse countries promises to facilitate future exchanges of ideas and potential research partnerships.</p>		
<b>People you met:</b> <p>The conference provided me an opportunity to interact with academicians and practicing engineers from various countries and leading researchers and stalwarts in the field of geotechnical engineering. Some of them are given below:</p> <ol style="list-style-type: none"><li>1) Prof. Der-Wen Chang, Tamkang University, Taiwan.</li><li>2) Prof. Leung Chung Fai, National University of Singapore, Singapore.</li><li>3) Prof. Askar Zhussupbekov, Eurasian National University, Kazakhstan.</li><li>4) Prof. Buddhima Indraratna, University of Technology Sydney, Australia.</li><li>5) Dr. Junji Hamada, Takenaka Research &amp; Development Institute, Japan.</li><li>6) Prof. Mona Badr El-Din Anwar, German University in Cairo, Egypt.</li><li>7) Prof. Jong-Sub Lee, Korea University, South Korea.</li></ol>		
<b>Main features of conference:</b> <p>The 17th Asian Regional Conference (17ARC) took place in Astana, Kazakhstan, from August 14th to 18th, 2023. The main theme of the conference was "Smart Geotechnics for Smart Societies". This geotechnical engineering conference encompassed a diverse range of activities, including keynote,</p>		



thematic, and special lectures, post-conference workshops, plenary and technical oral sessions, as well as technical exhibitions and tours. A few of the subjects at the conference included: soil characteristics and properties, shallow and deep foundations, soil dynamics and geotechnical earthquake engineering, offshore and harbour geotechnics, etc. The event aimed to effectively share research findings and best practices. Notably, peer-reviewed conference papers were published in a Taylor and Francis proceedings book having DOI <https://doi.org/10.1201/9781003299127>, ensuring broad citation indexing and dissemination of valuable insights within the field.

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

The 17th Asian Regional Conference (17ARC) was impeccably organized. The organizing committee efficiently orchestrated a promising event that brought together researchers and brilliant minds from across the globe. The keynote lectures were not only interesting and enlightening but also highly informative. The parallel sessions, including oral presentations, SOP, and poster sessions, provided valuable education and interaction. The daily events, technical sessions, and exhibitions were well-executed by the committee. I extend my heartfelt gratitude to the organizing committee for granting me the opportunity to present my work. I'm especially thankful to the "ISSMGE Foundation" for their support and grant, enabling me to participate in this unforgettable and grand conference.



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

**17<sup>th</sup> ASIAN REGIONAL CONFERENCE ON SOIL MECHANICS AND GEOTECHNICAL ENGINEERING (17ARC), ASTANA, KAZAKHSTAN**

The 17th Asian Regional Conference (17ARC) on Soil Mechanics and Geotechnical Engineering took place from August 14-18 in 2023 at 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, shallow and deep foundations, soil dynamics and geotechnical earthquake engineering, offshore and harbour geotechnics, etc, were covered during the time of this forum. The 17 ARC was organized by the Kazakhstan Geotechnical Society (ISSMGE).

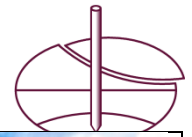
The conference was an extraordinary convergence of experts and researchers within the field, providing a platform for the exchange of groundbreaking insights and practices. The conference program was diverse and comprehensive, featuring keynote, thematic, and special lectures that illuminated the latest advancements and emerging trends in geotechnical engineering. Attendees were treated to a wealth of knowledge through plenary, keynote, technical oral, and poster sessions, further facilitating the exchange of expertise and ideas.

The organizing committee's efficiency in orchestrating this event was commendable. The technical exhibition and tours were skilfully coordinated, enhancing the dissemination of findings and best practices among participants. Notably, the conference proceedings were published in the esteemed book titled "Smart Geotechnics for Smart Societies," in a Taylor and Francis proceedings book having DOI <https://doi.org/10.1201/9781003299127>, ensuring broad citation indexing and dissemination of valuable insights within the field.

Further, in a gesture of inclusivity, all Indian participants were given the opportunity to celebrate the 77th Indian Independence Day on August 15th, 2023, at the conference venue. This provided a meaningful and cultural touch to the event, allowing participants to commemorate this historic day together.

In conclusion, the 17th ARC was an inspiring and informative gathering that showcased the advancements and achievements within the realm of geotechnical engineering. The dedication of the organizing committee, the quality of the presentations, and the opportunities for networking have undoubtedly enriched the field and furthered the collective understanding of geotechnical engineering practices.

**Photographs from Conference:**



**Figure 1: My photo in front of the Hilton Astana Hotel.**

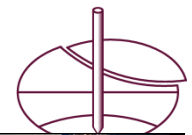


Figure 2: My photo while presenting my paper at 17ARC.



Figure 3: IIT Bombay participants with Prof. Deepankar Choudhury (in centre).



Figure 4: Post presentation with session chair Prof. Mona Badr El-Din Anwar (in left).

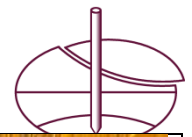


Figure 5: Indian delegates at the conference venue.

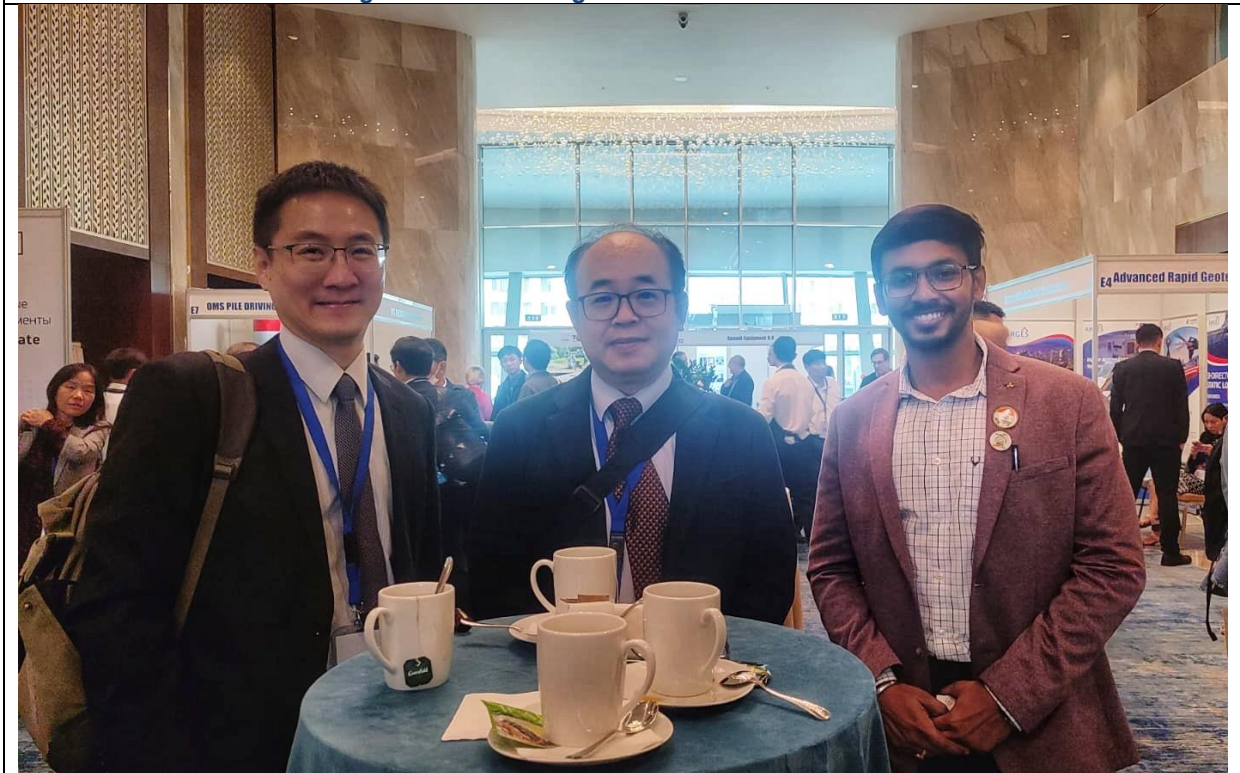


Figure 4: A Photo with Prof. Der-Wen Chang (in centre).



**Figure 5: A photo with Prof. Leung Chung Fai (in centre).**



**Figure 6: Indian delegates celebrating 77th Indian Independence Day.**