

ISSMGE FOUNDATION REPORT ON CONFERENCE ATTENDANCE

Your Name: Surender Singh	Your organization: Indian Institute of Technology Guwahati, India.	Date of report: 09/07/2023
Conference Title: 9 th International Congress on Environmental Geotechnics (ICEG-2023)	Location of Conference: Chania, Greece	Dates of Conference: 25-28 June 2023

What you learned:

Participating in ICEG 2023 as a PhD student provided me with an exceptional platform to showcase my research findings to esteemed experts in the field. The experience was immensely confidence-boosting as my work received recognition and appreciation from researchers representing different nations. Additionally, the conference facilitated valuable discussions with fellow researchers, guiding me towards potential avenues for future research.

One noteworthy aspect of ICEG-2023 was the inclusion of diverse technical sessions, one of which focused on the theme of "Resource mining and extraction." Attending this session expanded my understanding of research in this area and offered practical insights into the secure disposal of mine tailings—a crucial aspect of my own work.

Overall, my participation in ICEG 2023 was a transformative experience that allowed me to disseminate my research, receive recognition, engage in meaningful discussions, and broaden my knowledge within my field of study.

People you met:

Prof. Hemanta Hazarika: - Professor of Department of Civil & Structural Engineering, Kyushu University, Japan.

Prof. Marc Ballouz:- ISSMGE President

Prof. Gali Madhavi Latha: - Professor, Department of Civil Engineering, Indian Institute of Science Bangalore, India.

Prof. Nanjunda Rao Kenkere:- Professor, Department of Civil Engineering, Indian Institute of Science Bangalore, India.

Main features of conference:

The International Conference on Environmental Geotechnics (ICEG) is a quadrennial event that brings together researchers and experts in the field of environmental geotechnics to share knowledge and insights. In its 9th edition, ICEG focused on significant topics such as landfilling, geoenvironmental preservation, energy and resource extraction, and strategies for addressing climate change.

A major standout of the conference was the R K Rowe lecture presented by Prof. A. Bouazza, titled "Untangling the mysteries of geosynthetic clay liners behavior in aggressive and challenging environments." The lecture captivated attendees with its invaluable insights



into the behavior of these liners across various contexts. Prof. Bouazza's illumination of the complexities and challenges surrounding geosynthetic clay liners provided fresh perspectives and significantly advanced our understanding of their performance.

Another aspect that left a lasting impression was the inclusion of Bright Spark lectures. These sessions provided an exceptional platform for emerging young researchers to present their work at the conference. These bright talents were able to showcase their innovative ideas and findings, contributing to the overall diversity and vibrancy of the event. Witnessing the enthusiasm and dedication of these budding researchers was truly inspiring, and their presentations added a fresh and unique perspective to the conference.

ICEG continues to serve as a significant gathering for the environmental geotechnics community, fostering knowledge exchange, promoting advancements in the field, and providing opportunities for both established experts and emerging researchers to contribute to the discourse and shape the future of environmental geotechnics.

Your comments on the conference:

The conference was meticulously planned and executed, taking place in the picturesque town of Chania, situated on the historic island of Crete, Greece. The organizers of the conference were exceptionally welcoming, fostering an atmosphere conducive to fruitful interactions among researchers and practitioners hailing from diverse corners of the globe. The keynote lectures were particularly noteworthy, delivering highly informative and captivating insights, enriching the overall conference experience.

A standout feature of the conference was the remarkable range of themes explored in the keynote lectures and technical sessions. The organizers demonstrated exceptional foresight in curating an excellent selection of topics, effectively catering to the diverse interests and research areas of the attendees. This inclusive approach ensured that participants had ample opportunities to engage with content that aligned with their specific fields of interest, resulting in a highly enriching and tailored conference experience.



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

The 9th International Congress on Environmental Geotechnics (ICEG), a highly esteemed gathering for geotechnical and geo-environmental researchers and engineers, was held from June 25th to June 28th, 2023. Organized by the Technical Committee TC215 of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) and the Hellenic Society for Soil Mechanics and Geotechnical Engineering, this conference served as a prominent platform for academics, researchers, and engineering practitioners to convene and delve into the cutting-edge advancements in the field of Environmental Geotechnics. It also provided an invaluable opportunity to address the current challenges encountered in the practical application of this field of study.

The conference encompassed an extensive array of subjects, embracing landfilling, geoenergy, resource mining and extraction, engineering barriers, and various other topics pertinent to environmental geotechnics. Moreover, the event witnessed the presentation of approximately 244 technical papers, each exploring and addressing the aforementioned themes. Additionally, a series of invited lectures and panel discussions were thoughtfully organized, facilitating comprehensive deliberations on diverse aspects within the realm of environmental geotechnics.

Overall, the ICEG-2023 left a lasting impression as a remarkable platform that contributed to the advancement and enrichment of the collective knowledge in the field of environmental geotechnics. I express my sincere gratitude to the ISSMGE foundation for their generous support, which enabled me to participate in this conference. Their assistance was invaluable in facilitating my attendance and contributing to the overall success of the event.

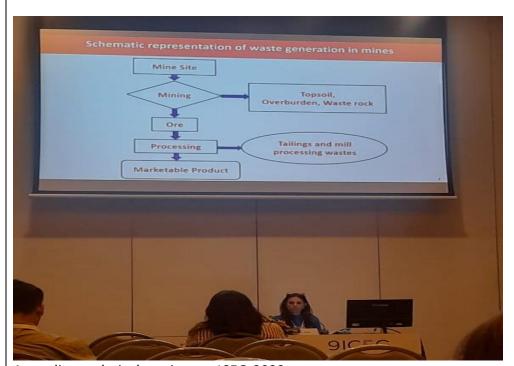


Me attending ICEG-2023 with Dr. Deepak Patwa from India.





Group picture with session chair Prof. Nanjunda Rao Kenkere.



Attending technical sessions at ICEG-2023





Conference beach party organised by ICEG-2023