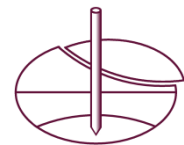


**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

Your Name: Deepesh Bansal	Your Organization: Indian Institute of Technology Delhi	Date of report: 05 th July 2023
Conference Title: 9 th International Congress on Environmental Geotechnics	Location of Conference: Chania, Greece	Dates of Conference: 25-28 June 2023
What you learned: I am a research scholar, and my Ph.D. work focusses on the assessing the reuse of MSW incineration bottom ash in embankments, roads, and reinforced soil structures. While most of my research is conducted in the laboratory, attending this conference provided me with a glimpse of how laboratory knowledge is applied in the field of environmental geotechnics. This opportunity was particularly beneficial for me as a young researcher, as I had the privilege of listening to renowned experts, engaging in valuable interactions, and establishing new contacts. During the conference, I had the opportunity to present two of my research papers to an international audience on 27 th June 2023. The first paper, titled "Impact of pH on leaching of inorganic constituents from MSW incineration bottom ash: An Indian case study," focused on the effects of pH on the release of inorganic elements from the ash. The second paper, titled "Geoenvironmental characterization of the minus 6mm fraction obtained by on-site trommeling of legacy waste at an MSW dumpsite in India," delved into the geoenvironmental properties of the finer fraction obtained through trommeling. Presenting my work to experts from various parts of the world allowed me to showcase my research and receive valuable feedback. The discussions with these experts significantly broadened my knowledge and deepened my understanding of the subject matter. Moreover, the experience of presenting in front of an international audience boosted my confidence in sharing my work on a global platform. Beyond the technical gains and professional growth, I also had the wonderful opportunity to immerse myself in the unique culture of Crete. Experiencing the local customs, traditions, and ambiance added an extra layer of enjoyment to the overall experience, making it truly memorable.		
People you met: Prof. L. Van Paassen, Boskalis, Netherlands/ Arizona State University, USA Prof. N. Sitar, UC Berkeley, USA Prof. S. Babu, Indian Institute of Science Bangalore, India Prof. M. E. Gimenez Boscov, Sao Paulo University, Brazil Prof. H. El Naggar, Dalhousie University, Canada		
Main features of conference: ICEG, a conference held every four years, serves as a gathering for researchers and experts in the field of environmental geotechnics to exchange knowledge and insights. The 9 th edition of ICEG focused on important topics such as landfilling, geoenvironmental		



preservation, energy and resource extraction, and strategies to combat climate change. A notable highlight of the conference was the R K Rowe lecture delivered by Prof. A. Bouazza. The lecture, titled "Untangling the mysteries of geosynthetic clay liners behavior in aggressive and challenging environments," captivated the audience with its valuable insights into the behavior of these liners in various settings. It shed light on the complexities and challenges associated with geosynthetic clay liners, offering new perspectives and enhancing our understanding of their performance.

Another aspect that left a strong impression on me was the inclusion of Bright Spark lectures. These lectures provided an exceptional opportunity for emerging young researchers to present their work at the conference. These young talents were able to showcase their innovative ideas and findings, contributing to the overall diversity and vibrancy of the event. It was inspiring to witness the enthusiasm and dedication of these budding researchers, and their presentations added a fresh perspective to the conference.

Your comments on the conference:

I would like to express my heartfelt appreciation and gratitude to the organizing committee of the 9th International Conference on Environmental Geotechnics (9ICEG) in 2023 for their efforts in organizing such a wonderful event. The conference demonstrated an excellent technical quality, and the overall management was highly commendable.

One aspect that particularly impressed me was the wide variety of themes covered in the keynote lectures and technical sessions. The selection of topics was excellent, catering to the diverse interests and research areas of the attendees. I had the privilege of interacting with numerous pioneer personalities, delegates, and researchers from various parts of the world, enriching my own knowledge and fostering potential collaborations.

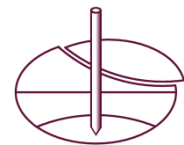
Please attach short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:

The 9th International Conference on Environmental Geotechnics (ICEG), a globally renowned event for geotechnical and geoenvironmental engineers, took place from 25 to 28 June 2023. This four-day conference brought together professionals from around the world, providing a platform for knowledge exchange and networking.

The conference featured a diverse program, including 12 invited keynote lectures, 3 panel discussions, 3 special sessions, 4 Bright Spark lectures and about 244 oral presentations. The event commenced on June 25th with Welcome notes delivered by Prof. D. Zekkos, Prof. M. Ballouz, and Prof. K.S. Lord. Following this, a welcome reception was held, serving as an icebreaker for all attendees, fostering a friendly and collaborative atmosphere.

The technical sessions began on June 26th with R K Rowe lecture by Prof. A. Bouazza, setting the tone for the conference's engaging presentations and discussions. Each day of the event featured a range of activities to keep researchers actively engaged and enhance their knowledge. Invited lectures, special sessions, and panel discussions were organized, providing diverse perspectives and insights into the field of environmental geotechnics. These sessions fostered valuable exchanges of ideas and facilitated in-depth discussions on important topics.

Furthermore, post-lunch sessions each day included oral presentations, offering an opportunity for young researchers to present their work. Throughout the conference, an



exhibition area showcased the participation of numerous companies. This platform allowed attendees to engage with professionals, learn about the projects they handle, and explore the solutions they offer for a variety of geotechnical and geoenvironmental engineering challenges.

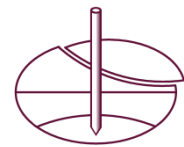
Overall, the 9th ICEG was a remarkable event that brought together experts in the field, provided a platform for fruitful discussions and knowledge sharing, and facilitated interactions with professionals from various sectors.

I am thankful to ISSMGE Foundation for providing me with the fund to attend this conference which was very informative and interactive.

Photographs from Conference:



Panel Discussion on Nexus of Geo-Energy and Geo-Environment



With Prof. L. Van Paassen (left) and Prof. H. El Naggar (right)



During my oral presentation