

ISSMGE FOUNDATION REPORT ON CONFERENCE ATTENDANCE

Your Name: Dave Bhavita Subhashbhai	Your Organization: S V National Institute of Technology, Surat, Gujarat, India	Date of report: 18 th May 2023
Conference Title: 8 th International Conference on Unsaturated Soils, UNSAT 2023	<i>Location of Conference:</i> Milos, Greece	Dates of Conference: 2-5 May 2023

What you learned:

The conference included a blight lecture, several keynote lectures, numerous papers, and parallel technical sessions covering different aspects of unsaturated soil mechanics. The main focus of the conference was to provide an easy access bridge between the theoretical researches and the practical applications related to unsaturated soils. I came across much research shaping out in the field and laboratory investigation of the subject. The comments from the reviewers on my research work submitted has improved it in technical aspects.

People you met:

Fernando A. M. Marinho, Associate Professor, University de Sao Paulo, Brazil John S. McCartney, Professor and Department chair, University of California San Diego

Main features of conference:

UNSAT 2023 was chaired by **Michael Bardanis**, President HSSMGE in Milos, Greece organized under the auspices of the ISSMGE Technical Committee TC106 and hosted by the Hellenic Society for Soil Mechanics and Geotechnical Engineering (HSSMGE). The conference UNSAT 2023 held at Milos Congress Centre, Milos, Greece for 4 days including one day workshop and short course. The conference included keynote presentations and parallel sessions with broad areas of unsaturated soil mechanics: Fundamental soil behaviour, New equipment and testing methods, Modelling, Geotechnical engineering problems, Energy and environmental issues. Each session/lecture of the conference and all the technical sessions were highly productive for the participants. The research articles presented in different parallel sessions were peer-reviewed.

Your comments on the conference:

Attending the conference internationally is always a great experience towards the research life. It provides a huge platform to meet and to interact with the expertise and various researchers from the specialization worldwide. To present the research work in the conference and to have comments on the topic was the great learning experience. The keynote lectures from various speakers and parallel sessions by various researchers were highly knowledgeable. I would like to acknowledge the ISSMGE Foundation for supporting me in attending this conference.



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

I would like to acknowledge ISSMGE foundation for providing me this award for attending and presenting my research work in the conference of core area of Unsaturated soil mechanics, UNSAT 2023 at Milos, Greece during 2-5 May 2023. Even though I did not attend the conference in person due to visa issues, ISSMGE has provided me financial support for the registration of the conference. The conference provided the opportunity to young researchers and academicians to enhance network in between and to exchange experiences of practical challenges in the real-world problems related to the core area. All keynote lectures were presented in different area of unsaturated soil mechanics. I and my supervisor had conversion with Prof Marinho, University de Sao Paulo, Brazil on the topic of "Performance evaluation of straw geocell for reinforcement of unsaturated soil with centrifuge modelling" before the start of the conference through email. The whole conference was a useful, informative, and inspiring experience. I am very much grateful to ISSMGE foundation to give me the financial assistance to attain this prestigious conference. *Photograph from Conference:* -

As I have not attended the conference in person, I have not attached any photograph.