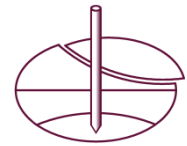


**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

Your Name: Kritesh Chouhan	Your Organization: S V National Institute of Technology Surat, Gujarat, India	Date of report: 7 th July, 2023
Conference Title: 10th European Conference on Numerical Methods in Geotechnical Engineering 2023	Location of Conference: Imperial College London, United Kingdom	Dates of Conference: 26-28 June 2023
What you learned: The conference comprised the current state-of-the-art in numerical methods in Geotechnical Engineering and highlight current challenges faced in their application to geotechnical problems. It included blight keynote lectures, numerous papers, and parallel theme lectures covering different aspects of numerical methods in geotechnical engineering. The main focus of the conference was to provide an easy-access bridge between theoretical research and practical applications related to various numerical techniques used in geotechnical engineering. I came across much research shaping out in the field and numerical investigation of the subject. The comments by the reviewers on my research work have improved it in technical aspects. This conference gave me an opportunity to understand the various numerical methods which can be implemented for my research work that will provide me with fruitful outcomes of the research work.		
People you met: Prof. David Potts, GCG Professor, Imperial College London Prof. Lidija Zdravkovic, Professor, Imperial College London Prof. Susan Gourvenec, Professor, University of Southampton Prof. Mahdi Taiebat, Professor, University of British Columbia Prof. Bappaditya Manna, Professor, Indian Institute of Technology Delhi Dr. Majid Nameez, Associate Professor, RMIT University, Australia Dr. Smrutirekha Sahoo, Assistant Professor, National Institute of Technology Meghalaya		

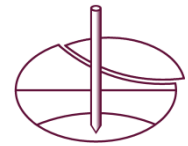


Main features of conference:

The NUMGE 2023 was held for 3 days from 26-28 June 2023 at Imperial College London, United Kingdom. The conference was mainly focused on the current state-of-the-art of various numerical methods in geotechnical engineering. It was well organised and divided into a number of keynote lectures and sessions based on the various themes of the conference along with the “*Scott Sloan Honour Lecture*” which was delivered by Prof. David Potts. There were 3 keynote lectures on the topics of “*Numerical modelling in geotechnical design of offshore infrastructure*” by Susan Gourvenec; “*From theory to practice - numerical modelling of geostructures on soft natural clays*” by Minna Karstunen; and “*Soil behaviour under cyclic loading – experiments, constitutive modelling and numerical applications*” by Torsten Wichtmann. Also, various themes of the conference were divided into a number of sessions which were going on paralleling along with the theme lectures. On 27 June, the ISSMGE TC103 – Scott Sloan Honour Lecture was delivered by Prof David Potts on the topic of “*Using nonlocal strains to achieve objectivity in finite element analyses*”. The conference ended with a closing session on 28 June 2023.

Your comments on the conference:

The NUMGE 2023 was the first international conference for me. As I am working in the field of large deformation problems in geotechnical engineering, this conference gave me a platform to meet various research experts working in a similar area and to discuss with them. It was a great experience and all three days’ time was very productive. The presentations prepared by the keynote speakers as well as authors were highly knowledgeable. The management of the conference and different sessions was excellent and well organized. This conference gave me a platform to make connections with keynote speakers and various authors from different countries which gave me great insight towards my research work. I am glad to be a part of this international conference which was covering theoretical and practical aspects for the participants. I would like to acknowledge the ISSMGE Foundation for providing me with the prestigious ISSMGE Foundation award in terms of financial support for attending the international conference NUMGE 2023 held at Imperial College London, UK during 26-28 June 2023.



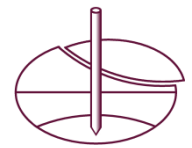
Please attach short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:

The NUMGE 2023 was organised by Imperial College London, United Kingdom during 26-28 June 2023. The conference comprised the current state-of-the-art in numerical methods in Geotechnical Engineering and highlight current challenges faced in their application to geotechnical problems. This conference gave the participants a platform to make connections with each other and discuss their research work. The keynote lectures were very informative and highly useful for participants. Similarly, the theme lectures were arranged in such a way that everyone can take benefit from them, related to their research work. Every paper was unique and there was diversity in terms of numerical technique and application related to geotechnical engineering. This conference was an eye-opener for me in learning new aspects of numerical methods, large deformation finite element formulations, and their application in geotechnical engineering. I am very much grateful to the ISSMGE foundation for providing me with financial support for attending the international conference.

Photographs from Conference: Insert here or attach to email



Photograph 1: Presenting my research work



With Prof. David Potts



With Prof. Mahdi Taiebat



With Prof B. Manna and Dr. Smrutirekha Sahoo



With Dr. Mazid Nazeem



With Prof. Susan Gourvenec

Photograph 2: Photographs with dignitaries