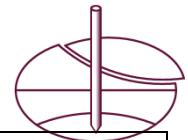


**ISSMGE FOUNDATION  
REPORT ON CONFERENCE ATTENDANCE**

<b>Your Name:</b> GIULIA	<b>Your Organization:</b> UNIVERSITA' DEGLI STUDI DI ROMA TOR VERGATA	<b>Date of report:</b> 01/09/2024
<b>Conference Title:</b> EUROPEAN CONFERENCE ON SOIL MECHANICS AND GEOTECHNICAL ENGINEERING	<b>Location of Conference:</b> LISBON (PORTUGAL)	<b>Dates of Conference:</b> 25/08/2024- 30/08/2024
<b>What you learned:</b> From this conference, I learned that the gap between academic research activities and industries/contractors is minimal at the European level. There is a strong effort to collaborate in a productive, complementary way, focusing on innovations, efficiency, and sustainability. I was particularly impressed by the outstanding opening talk by Carlos Moedas, the Mayor of Lisbon City Council, as well as the keynote by Professor Laloui, who provided a comprehensive explanation of conducting research on breakthrough topics like bio-cemented materials from a multiscale perspective. Additionally, I was captivated by the "3D underground planning in the Lisbon of the future", which is already becoming a reality, as explained in the energetic lecture by Claudia Pinto on the last day of the conference.		
<b>People you met:</b> In addition to meeting many colleagues from other research institutions and strengthening our relationship during the breaks and evening gatherings, I also connected with several industry professionals from companies like Trevi, Rock Science, and Leca Laterlite, opening up possibilities for future collaborations		
<b>Main features of conference:</b> The conference was a large-scale event, with over one thousand participants, hundreds of presentations spread across parallel sections and numerous stands from industry and professional companies.		
<b>Your comments on the conference:</b> A conference of this size is highly beneficial for gaining insight into the current state of geotechnical engineering, understanding new trends in the sector, expanding your professional network, and showcasing your own work. I particularly appreciated the high quality of the workshops held the day before the conference. I attended the "WS 04 Thermo-Hydro-Mechanical Behaviour of Soils: measurements, Parameters and Applications". The limited number of attendees allowed for engaging discussion following the invited talks, which were both detailed and well-presented.		



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

The European Conference on Soil Mechanics and Geotechnical Engineering, held in Lisbon from August 25th to 30th, 2024, was a significant event in the field, drawing over a thousand participants from academia and industry. The conference provided an excellent opportunity for sharing knowledge, exploring new trends, and fostering collaborations between researchers and industry professionals.

The event highlighted the minimal gap between academic research and industry practices within Europe, demonstrating a strong, collaborative effort to drive innovation, efficiency, and sustainability in geotechnical engineering. Notable contributions included those by Carlos Moedas, the Mayor of Lisbon, whose opening talk set a high standard for the event, and Claudia Pinto, whose dynamic lecture on Lisbon's future 3D underground planning further underscored the forward-thinking nature of the discussions.

In addition to the academic exchange, the conference was an excellent venue for networking. I had the opportunity to strengthen relationships with colleagues from various research institutions and engaged with industry representatives from companies, paving the way for potential future collaborations.

The scale of the conference was impressive, featuring hundreds of presentations across parallel sessions and numerous industry stands. The event provided a comprehensive overview of the current state and emerging trends in geotechnical engineering.

Particularly noteworthy was the high quality of the workshops preceding the conference. I attended the workshop on "Thermo-Hydro-Mechanical Behaviour of Soils: Measurements, Parameters, and Applications" (WS 04), where the intimate setting facilitated in-depth discussions and detailed presentations from experts in the field.

Overall, the European Conference on Soil Mechanics and Geotechnical Engineering in Lisbon was an invaluable experience, offering insights into the latest developments in the field, opportunities for collaboration, and a chance to expand professional networks. The event was a testament to the vibrant and evolving nature of geotechnical engineering in Europe.

**Photographs from Conference:**

