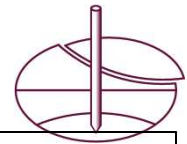




**ISSMGE FOUNDATION  
REPORT ON CONFERENCE ATTENDANCE**

|   |   |  |
|---|---|--|
| <b>Your Name:</b><br>Maria Vitoria Vieira de Moraes   | <b>Your Organization:</b><br>Universidade da Beira Interior | <b>Date of report:</b><br>11.07.2023           |
| <b>Conference Title:</b><br>9th International Congress on Environmental Geotechnics   | <b>Location of Conference:</b><br>Chania, Greece            | <b>Dates of Conference:</b><br>25-28 June 2023 |
| <b>What you learned:</b><br><br>I am a PhD student working on the study of natural biofilms for wastewater treatment. The 9 ICEG 2023 was a conference focused on sustainability, with themes in the areas: Urbanization and Aging Infrastructure, Energy Security, Scarcity and Preservation of Resources, Climate Change and Natural Risks, Public Health Protection.<br>The conference was very enlightening in terms of the various sustainability methodologies, the reuse of waste and the use and preservation of environmental resources.<br>In addition, the lectures were very interesting. Professors and researchers could have space to explain how it has been acting around the planet, countries like Brazil, United States, Italy, Greece, India, among others.<br>Participating in technical sessions such as Biogeotechnics and Bioremediation provided me with a broader understanding of how biofilms and microorganisms have been explored and studied around the world.<br>The panel discussion: "If I started my career in Environmental Geotechnics now, I would..." was of great value to my professional life, Professor Burns' lessons will remain in my memory forever. Also very enriching were the lessons taught by Professor Kerry Rowe, who has so much experience in my field of research. |   |  |
| <b>People you met:</b><br><br>Here are some of the brilliant researchers I met at the 9ICEG 2023 conference:<br>1. Dr. Maria Eugenia Gimenez Boscov, Professor of Structural and Geotechnical Engineering at University of São Paulo, Brazil<br>2. Dr. Marc Ballouz, President of ISSMGE<br>3. Dr. Giulliana Mondelli, Professor of Environmental Geotechnics at University Federal of ABC, Brazil<br>4. Dr. Dimitrios Zekkos, Professor, University of California at Berkeley<br>5. Dr. Kerry Rowe, Professor of Geotechnical and Geoenvironmental Engineering at Queen's University, Canada   |   |  |
| <b>Main features of conference:</b>   |   |  |



The main features of the conference include:

- The main point of importance for me were the various lectures bringing subjects and themes that are so important to our society today, among them: green economy, sustainability, reuse of waste, among many others. These lectures are too important for us to always have our eyes open for the conditions our planet faces.

In the rest, the congress was very well organized, I leave my congratulations to the organization of the congress that did not miss any item. Below are two social points of the event, which for me were relevant to strengthen ties between participants and establish new relationships:

- The exhibition of the posters during lunchtime, which allowed for a very happy dynamic between the exhibitors and the public, bearing in mind that the presentations were more "informal" and this generates greater proximity between people.
- The conference dinner was hosted at the resort. Admiring the beautiful sunset by the sea, listening to fun Greek music was a new experience.

***Your comments on the conference:***

9 ICEG was a great experience for researchers from industry and academia to meet and exchange amazing discoveries in their respective fields. Attending and presenting my work at this prestigious conference was a wonderful experience for me. The guest lectures in varied areas were intriguing and the presentations truly inspiring due to the depth and complexity of the projects discussed.

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

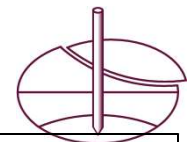
The 9th International Congress on Environmental Geotechnics (9ICEG) was held at Minoa Palace Resort & Spa, Chania, Imperial College, London, from 25th to 28th June 2023.

It is part of the series of conferences organized by the Technical Committee 215 of the ISSMGE. It was an incredible opportunity to interact with researchers who seek knowledge in the area of Environmental Geotechnics, as the conference only takes place once every four years.

The opening ceremony was performed by A. Dominijanni and D. Zekkos. Next, the congress featured the "R.K. Rowe Lecture", which was given by Prof. A. Bouazza, where you can have a lecture on the behavior of geosynthetic clay liners in aggressive and challenging environments. The lecture was very well given, bringing great teachings.

There were also other great lectures throughout the 3 days of the congress, with different themes ranging from the preservation of the existing environment to the reuse of waste. Great names were speakers, such as: L. Laloui, M. Ballouz, C.W.W. Ng, N. Sitar, M.E. Boscov, N. Nikolaidis, L.van Paassen, among many others, bringing an enlarging state of the art of their work developed in their respective countries, where everyone could be aware of the main research around the world in terms of sustainability.

The technical sessions brought great knowledge, of the most diverse materials and the most diverse fields of application. There is no doubt that the works were chosen very wisely and



all the presenting students and professors represented your research very well. Some of the topics exposed were: geosynthetics, biogeotechnics, bioremediation, geo-energy, engineered barriers, sustainability, among many other enhancers.

Another point of great relevance was the presentation on posters, and the way in which the organization of the congress organized this event. It was really a brilliant idea to present the posters as a "Combined Poster & Fun Lunch Mixer", as we often attend lectures and are left with an immense desire to interact and bring case studies or similar situations that we are aware of in our academic environment. or professional. I felt that this session could bring this experience in a different way, where we could exchange experiences and knowledge.

In summary, the congress was perfectly organized, brought many ideas, in addition to proposing the interaction of great researchers. Undoubtedly, one of the best and most necessary congresses of the century.

### **Photographs from Conference:**



Welcome Drink



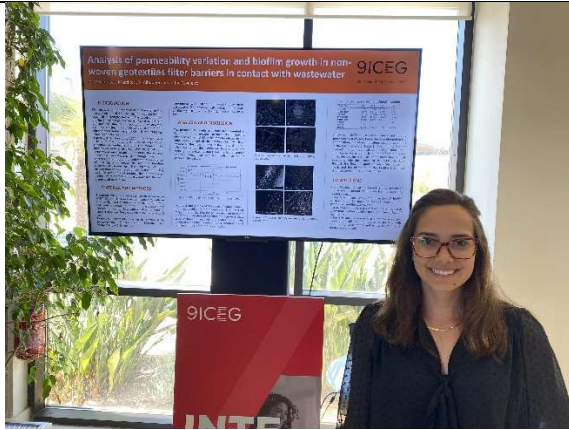
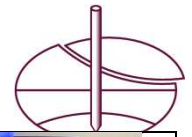
Lecture by Dr. Boscov



Congress Dinner



Panel Discussion



My Presentation



Presentation of another work