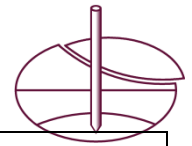


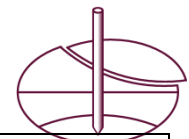
**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

<p>Your Name: AGNIESZKA DABSKA</p>	<p>Your Organization: WARSAW UNIVERSITY OF TECHNOLOGY</p>	<p>Date of report: 30 October 2022</p>
<p>Conference Title: 10TH INTERNATIONAL CONFERENCE ON PHYSICAL MODELLING IN GEOTECHNICS (ICPMG 2022)</p>	<p>Location of Conference: KAIST, Daejeon, Korea, South Korea</p>	<p>Dates of Conference: 19-23.09.2022</p>
<p>What you learned: Attending the ICPMG 2022 was an excellent opportunity to get acquainted with current trends in physical modelling in geotechnics. I highly appreciate the knowledge gained about centrifuge modelling, especially concerning internal erosion and liquefaction test, which are in the field of my interest. As I did not have got the possibility to be familiar with centrifuge tests earlier, most of the presented information in that subject was new to me. Visiting KAIST during the conference was the first time I could see such a sophisticated centrifuge laboratory. Participating in the ICPMG 2022 due to listening presentations and laboratory visit are becoming some inspiration for my further work.</p>		
<p>People you met:</p> <ol style="list-style-type: none"> 1. Orestis Adamidis (National Technical University of Athens, Greece) 2. Kyohei Ueda (Kyoto University, Japan) 3. Sreng Sokkheang Suzuki (Nippon Koei Co., Ltd, Japan) 4. Takuya Egawa (Public Works Research Institute, Japan) 5. Osamu Kusakabe (International Press-in Association, Japan) 6. Sung-Woo Moon (School of Engineering and Digital Science, Kazakhstan) 7. Paulo A.L.F. Coelho (University of Coimbra, Portugal) 8. Chian Siau Chen Darren (National University of Singapore, Singapore) 9. Chun Fai Leung (National University of Singapore, Singapore) 10. Ioannis Anastasopoulos (ETH Zurich, Switzerland) 11. Gye-Chun Cho (Korea Advanced Institute of Science and Technology, South Korea) 12. Nam-Ryong Kim (K-water Research Institute, South Korea) 13. Khaqan Baluch (Seoul National University of Science and Technology, South Korea) 14. Junbong Jang (Dong-A University, South Korea) 15. Tea-Hyuk Kown (Korea Advanced Institute of Science and Technology, South Korea) 16. Jong-Sub Lee (Korea Advanced Institute of Science and Technology, South Korea) 17. Moonkyung Chung (Korea Institute of Civil and Building Technology, South Korea) 18. Young Uk Kim (Myongji University, South Korea) 19. Seungho Lee (Korean Society of Civil Engineering, South Korea) 20. Eun Chul Shin (Incheon National University, South Korea) 21. Sangseom Jeong (Yonsei University, South Korea) 		
<p>Main features of conference:</p> <ol style="list-style-type: none"> 1. A diversified program of conferences. It allows attending different scientific events: visiting the centrifuge laboratory of Korea Advanced Institute of Science and Technology in Daejeon, Keynote Lectures, Bright Spark Lectures, Plenary sessions, Schofield's Lecture and a Poster Session. 2. A hybrid formula of the conference. It allows participation in person or online. 3. Wide range of geotechnical aspects, but all of them concentrated on physical modelling. 4. High level of the presented papers, valuable for researchers dealing with physical modelling in geotechnics. 5. Possibility to ask questions after presentations and discussion on the presented papers. It makes the conference more profitable for its participants. 6. All the presented papers collected in one literature item, proceedings: ICPMG 2022 Physical Modelling in Geotechnics, Moonkyung Chung et al. (red.), 2022, Seoul, Korea, Korea Geotechnical Society, ISBN 978-89-952197-7-5. It makes coming back to presented material easier in further research work. 7. The opportunity to learn about Korean culture and be familiar with Korean cuisine. 		



Your comments on the conference:

ICPMG 2022 was one of the best conferences I have ever attended. It was well organized with high-level scientific papers, inspiring for further scientific work. It was an excellent opportunity to meet many very interesting people, discuss a scientific problem in a very international society and make new contact which will be the beginning of further international cooperation. It was a great opportunity to visit Korea and be familiar with Korean culture and heritage. I am pleased that I could take part in person in ICPMG 2022. I am very grateful to "ISSMGE Foundation" for providing me with the support and grant, without which personal participation in the conference would not be possible.



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

On September 19-23, 2022, the 10th International Conference on Physical Modelling in Geotechnics (ICPMG 2022) took place in Daejeon, South Korea. The Korea Advanced Institute of Science and Technology (KAIST), Daejeon, organised the conference under the auspices of Technical Committee 104 Physical Modelling in Geotechnics of the International Society of Soil Mechanics and Geotechnical Engineering. The conference was held in a hybrid formula for the first time. More than two hundred participants from all over the world took part in the conference in person in Daejeon. The three days of the conference were filled with lectures and presentations. A 5th Schofield Lecture titled "Development and challenges of physical modelling – Japanese contributions" was given by prof. Osamu Kusakabe. Eight Keynote Speakers shared their knowledge and experience with conference participants, as follows:

1. Prof. Giulia MB Viggiani (University of Cambridge, United Kingdom).
2. Prof. Yun Wook Choo (Kongju National University, South Korea).
3. Dr. Luc Thorel (University of Gustave Eiffel, France).
4. Prof. Paulo Coelho (University of Coimbra, Portuga).
5. Prof. Muhammad S. Hossain (University of Western Australia, Australia).
6. Prof. Jason T DeJong (University of California Davis, United States of America).
7. Prof. Bin Zhu (Zhejiang University, China).
8. Prof. Heon-Joon Park (Seoul National University of Science & Technology, South Korea).

Dr. Kil-Wan Ko from UC Berkeley (United States of Amerika) and Prof. Orestis Adamidis from the University of Oxford (United Kingdom) presented ISSMGE Bright Spark Lectures. A special session was dedicated to the memory of prof. Dong-Soo Kim (Korea Advanced Institute of Science and Technology, Daejeon). Plenary sessions covered sixteen conference topics. They were dedicated to physical modelling facilities and equipment, scaling principles and modelling techniques, sample preparation and characterisation, instrumentations and measurements, physical and numerical interface and comparisons, soft ground and improvements, offshore geotechnics and earthquake-related problems. The presented papers were also related to geohazards, underground structures and pipelines, excavations and retaining structures, foundations, dams and embankments, applications in engineering practice, and others. The total number of papers was 227. They are all collected in one literature item, in proceedings: ICPMG 2022 Physical Modelling in Geotechnics, Moonkyung Chung et al. (red.), 2022, Seoul, Korea, Korea Geotechnical Society, ISBN 978-89-952197-7-5. The "Foundations" topic was the most popular and consisted of 34 articles. The ICPMG 2022 also included a poster session.

Conference participants had an opportunity to visit the Geotechnical Centrifuge Testing Center of the KAIST. During the Cultural Tour, guests sightsaw Cheong Nam Dae and BAEKJE Cultural Land.

