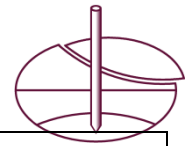


**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

Your Name: LAMYAA NAJAH SNODI	Your Organization: TIKRIT UNIVERSITY	Date of report: 29/8/2023
Conference Title: 17 th Asian Regional conference on soil mechanics and geotechnical engineering 2023	Location of Conference: Hilton Astana Hotel , Astana , Kazakhstan	Dates of Conference: 14-18 August ,2023
What you learned: <p>I am Attending the conference was amazing memorable for me were getting to know so many people from different countries. I got a chance to talk to many researcher from different sectors and learn what they do and what are their stories, which were really inspiring for me. i was chair with USA professor (prof.Kaliakin) in the first day that make me happy and participated with him to dissection many research about Numerical modelling. in the second day of conference i give a lecture about my research topic, I learnt to the importance of communicating the research to a wider range of audience . I learn to manage the nerves while being on stage in front of a large audience and to ask for tips from seasoned speakers who are always happy to help</p>		
People you met: <p>A wide range of people from the academic community and different fields :</p> <p>Prof Askar Zhussupbekov (President of Kazakhstan Geotechnical Society), Dr Marc Ballouz (President of ISSMGE), Meei-Ling Lin (National Taiwan University) colleagues and friends from Kazakhstan companies and universities, and all friends from others Geotechnical Society(Pakistan , Nepal, India).</p> <p>I want say thanks to my sister and close friend Prof Fauziah Ahmad (Malaysia) who was my supervisor in my study (PhD) this the second time we meet after long years</p>		
Main features of conference: <p>It is very nice for me when i know that the conference was organised by students and research from the Kazakhstan Geotechnical Society , the conference was organised and displayed beautifully and professionally . The conference attracted a wide range of delegates and daily program was a collection with a number of keynote lectures, special lectures. Other features of the conference: The conference hall was beautiful. The conference was centrally located in Astana as it is very convenient to walk to many iconic places such as the building of Future Science which is the largest spherical building around the world. A large number of sessions. Workshops, discussion are nice to attend .</p>		



Your comments on the conference:

I am very enjoyed went to Kazakhstan for the first time and was being welcomed by the warmth and friendliness of Kazakhstan people. The organising committee from 17th ARC conference had the same spirit as well when they made sure that every guest felt welcomed and comfortable in this beautiful country.

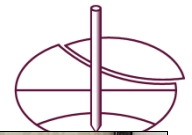
For the reserch , I attented some of that in different halls I also enjoyed the lectures in the main hall like for Prof. Mahdi Karkush : Electrokinetic Enhancement of Microbial Induced Calcite Precipitation used in Improving the Shear Strength of Soft Clay and topic Numerical study on stress-strain characteristics of the Deep Cement Mixing Column improved soil by Borana et al. from Indian Institute of Technology Indore (India) also the present by Prof. Fauziah Ahmad about the landslides in Malaysia. The collection of invited speakers in this conference was impressive.

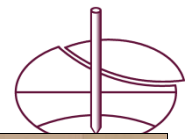
Please attach short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:

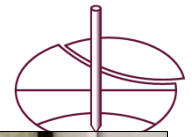
In the recent 17th Asian Regional Conference (ARC) in Astana, Kazakhstan, I am humilily for selected to be chair for one session Prof. Victor Kaliakin, University of Delaware (USA) and also for present my research in the topic ground improvement the chair was prof. Matsumoto (Japan). I am thankful to be supported by Prof Askar from Kazakhstan Geotechnical Society and all friends. This opportunity serves as a form of appreciation for my research as a researcher and provides a valuable platform to inspire other colleagues and friends to involve in geotechnical engineering.

In the second day for the conference (Hall-2), I presented my research about Gypseous soils which considered as collapsible soils, contain high proportion of hydrated calcium sulfate ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$). Gypsum, dissolves due to water infiltration into soils leading them to be soft and highly compressible causing severe foundation problems due to collapse of soils structure and the formation of cavities with improve this soil by plastic wastes. The amount of wastes has increased and the disposal becomes a serious problem. Particularly, recycling ratio of the plastic wastes in life and industry is low and many of them have been reclaimed for the reason of unsuitable ones for incineration. It is necessary to utilize the wastes effectively with technical development in each field. For the construction of any kind of structure resting on collapse soil, there are many methods used to improve this soils, such as mixed with other materials lime, bentonite, ashes and chemicals ..etc. My research studying the ability of plastic waste to improve Gypseous The full paper has been published in the Conference Proceeding and available to public.

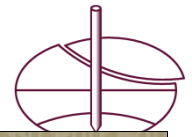
Photographs from Conference: Insert here or attach to email











**17TH ASIAN REGIONAL CONFERENCE ON SOIL MECHANICS
AND GEOTECHNICAL ENGINEERING 2023**

MONDAY 14 AUGUST - FRIDAY 18 AUGUST 2023 ASTANA, KAZAKHSTAN

**Smart Geotechnics
for Smart Societies**

25

CO-ORGANIZATIONS

ORGANIZATIONS - PARTNERS

SPONSORS

The backdrop features a grid of logos for various organizations and sponsors. The logos include: CECONS, KELLER, BAUER, Строй.наб, MOSINZHПРОЕКТ, MACHINIS, geodelo, GEOIZOL, ARGES, GEO, BG TOOLS, MSI, RIXOS, NAZARBAYEV UNIVERSITY, MEET IN KAZAKHSTAN, and others. The woman is standing on a blue carpet, and the backdrop is set against a wall with a decorative pattern.



17TH ASIAN REGIONAL CONFERENCE ON SOIL MECHANICS AND GEOTECHNICAL ENGINEERING 2023

MONDAY 14 AUGUST - FRIDAY 18 AUGUST 2023 ASTANA, KAZAKHSTAN



Smart Geotechnics for Smart Societies

CO-ORGANIZATIONS

ORGANIZATIONS - PARTNERS

SPONSORS

The banner lists numerous organizations and sponsors, including: CECON, KELLER, ARGES, GEO, MOSINZHPROEKT, MACHINIST OY, KOPBET, BRUGG, and many others. It also features logos for the organizing institutions and partners like RIXOS, NAZARBAYEV UNIVERSITY, and HILTON.

