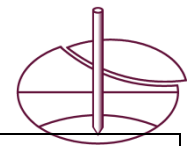




**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

Your Name: Zhanbolat Shakhmov	Your Organization: LN Gumilyov Eurasian National University, Kazakhstan Geotechnical Society	Date of report: 24.09.2017
Conference Title: 19th International Conference on Soil Mechanics and Geotechnical Engineering (19th ICSMGE)	Location of Conference: Republic of Korea, Seoul	Dates of Conference: 17.09.2017-22.09.2017
What you learned: There was 2 days Plenary sessions including 11 Honours lectures, 4 Special lectures, 1 Terzaghi oration. Also there is Award Ceremony. 30 Technical Sessions organized discussion sessions during 2 day. 34 Workshops according to TC topics presented and it was very interesting how a lot of scientists discussing and sharing their view of further developing their theme. Especially it was great pleasure to me participate in Workshop TC216 Frost, because my topic of research related to frozen soil problems. During of the conference I learned a lot of things related to soil mechanics and geotechnical engineering. The Opening Ceremony was brilliant I see the Drum show which was very attractive and interesting. The past General Secretary of UNN Ban Ki Moon presented a honorary speech regarding to geotechnical engineering which is very important to conserve our natural habitations. I presented two papers in Technical Session 202 "Transportation", in which was a questions from auditorium related to frost monitoring regarding to Kazakhstan transportation geotechnics. I think it gives a lot of experience to shearing our ideas among such international society. This conference gives me a lot of impressions to developing individually and internationally research activity. The technical tour to Sihwa Tidal Station give me a lot of impression how construction could be environmentally friendly and useful for people. This station is the largest in the world.		
People you met: Prof.Eun Chul Shin – Incheon National university, Republic of Korea Young-Chin Kim – Korean Institute of Civil Engineering, Republic of Korea Dr. A. Murali Krishna – Indian institute of Technology Guwahati Hak-DOO Kim – BKgnc, Republic of Korea Charles W W Ng – The Honk Kong University of Science and Technology, Hong Kong Marshal L. Silver – Geotech International Pte. Ltd., Australia Nguyen Phuong Dong – Geotech International Vietnam Co. Ltd, Vietnam Simon Baxter – Cambrige Insitu Ltd., United Kingdom Magnus Romoen – Norwegian Geotechnical Institute, Norway Junji Hamada – Takenaka Corporation, Japan Ir. Yew Weng, Yee – Malaysian Geotechnical Society, Malaysia Byung-Hyun Ryu – Korea Institute of Civil Engineering and Building Technology,		



Tugce Baser – University of Alberta, Canada

Main features of conference:

The conference participant was reached about 2000 of participants from all of the world, about 95 countries from all continents. During the conference there was election of President of ISSMGE (International Society of Soil Mechanics and Geotechnical Engineering). Also the host country of the next 20th ICSMGE (International Conference of Soil Mechanics and Geotechnical Engineering) was elected Australia after non-succesfull seven participations. During the conference it was organized a lot of technical sessions, workshops and another interesting events. Especially I want to highlight Opening and Closing Ceremony of the conference which was presented by brilliant drum shows, chorus, and another Korean traditional actions.

Your comments on the conference:

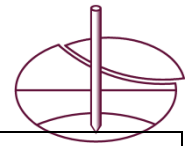
The venue of the conference was very nice which located in a huge Trade Complex COEX. COEX is very popular place for providing a lot of very important international and domestic events in Korea. Organization of the conference was also very good, rooms for presentation was also excellent equipped. There were a lot of highly researched papers and innovations regarding to construction area. The exhibition also was very interesting. Many companies from all over the world presenting their equipment and services in construction. Especially it was very interesting a presentation of the Smart City concept, Foundation types and operations for construction high-rising buildings.

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

19th ICSMGE (19th International Conference on Soil Mechanics and Geotechnical Engineering) was organized very well with scientifically interesting presenting papers. There was a lot of TC (Technical Committee) sessions about different topics in the Geotechnical Engineering. I was present PPT on two papers in TC 202 “Transportation” which is named such as “Frost depth monitoring of pavement and evaluation of frost susceptibility at soil ground of Kazakhstan” and “Impact of subgrade freezing on pavement deformation”, which was interesting to auditorium and then they asking questions about moisture content change in the winter season and so on.

Also there was Workshop 216 “Frost” where I am attending because the research of mine is close to it. Discussion consist of 2 questions: Common design codes for infrastructures in cold regions and artificial ground freezing technique. A lot of ideas was to discuss during this session and amazing opinions of the participants was hearing there. The chairman of the Workshop was Prof. Takashi Ono, guide this event very well. The next meeting of TC216 was chosen as The 5th European Conference on Permafrost (EUCOP 2018) in Chamonix-Mont Blanc, France, 22 June – 1st July 2018.

In the 22 September was Technical Visits to Sihwa Lake Tidal Power Plant + Gwangmyeong Tunnel. Sihwa Lake Tidal Power Plant is the largest power plant in the world which is producing energy by upping and downing of tidal in the sea. Gwangmyeong Tunnel is deep tunnel which is ranging depth to 200 meter. It was amazing experience for me to see constructions like as this, I had got a lot of impression according to this visit.



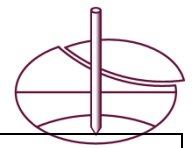
Photographs from Conference: Insert here or attach to email



Our delegates from Kazakhstan in conference



I'm presenting my paper



Meeting with my friend from Korea Dr. Ryu in exhibition desk of Korea Institute of Civil Engineering and Building Technology



Group photo of the participants in the Technical Tour (Sihwa Tidal Power station)