### ISSMGE FOUNDATION

**REPORT ON CONFERENCE ATTENDANCE**

<table>
<thead>
<tr>
<th>Your Name:</th>
<th>SVITLANA YESAKOVA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your Organization:</td>
<td>Kharkiv national university of civil engineering and architecture, Kharkiv city, Ukraine</td>
</tr>
<tr>
<td>Date of report:</td>
<td>21 September 2018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conference Title:</th>
<th>The 26th European Young Geotechnical Engineers Conference 2018 (26th Eygec), Austria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location of Conference:</td>
<td>Graz, Austria</td>
</tr>
<tr>
<td>Dates of Conference:</td>
<td>11–14 September 2018</td>
</tr>
</tbody>
</table>

**What you learned:**

First of all, the conference had a lot of interesting reports on pile testing, laboratory research, all these interesting reports were presented by scientists and engineers from all over Europe. This experience is invaluable for me, and the opportunity to discuss interesting moments in personal conversations was a pleasant professional bonus. No less interesting were the reports sections, which I did not directly encounter in my professional activities, as well as special lectures by professors from the University of Graz and Vienna. Together, this is a good baggage of knowledge and experience that I can share with colleagues and students in my country.

**People you met:**

I have met and talked to many scientists from different countries. A few of them are listed below:

1. Prof. H.F. Schweiger
2. Dr. F. Tschuchnigg
3. Prof. M. Manassero
4. Prof. D. Adam
5. Z.A. Ter-Martirosyan
6. E. Tatlioglu

**Main features of conference:**

The main features of the The 26th European Young Geotechnical Engineers Conference 2018 include:
1. Opening sessions
2. Special and Keynote Lecturers
3. Presentations and questions
4. Welcome Reception and Social events.

**Your comments on the conference:**

The conference was organized at the highest level. All the professors were ready to help and share their experiences. Many interesting reports we listened to during the day, and after an exchange of experience we could talk on other topics, participating in social entertainment. The conference itself was held in a hotel in a coniferous forest near Graz, very beautiful views and fresh air facilitated communication between young scientists of all countries.
Please attach short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:

The 26th European Young Geotechnical Engineers Conference 2018 was held in the hotel "Der Klugbauer", which was located in a picturesque place near the city of Graz. Fresh air and beautiful landscapes helped to get distracted in the evening after a long day spent in the conference hall behind the discussion of a large number of reports of young scientists from all over Europe. Each of them has already achieved a lot in its direction, has supported its assumptions with analytical calculations or grids in software complexes.

It was very interesting to hear the reports of leading professors: Prof. H.F. Schweiger, D. Adam, Dr. C. Kummerer, J. Logar.

Prof. H.F. Schweiger tried to convey very important things to young scientists in his report "The role of numerical modelling in practical geotechnical engineering".

Each evening ended with an interesting joint entertainment in which each person could express himself and present his country.

On the last day we managed to get on a tour and hear the details of the project «Murkraftwerk Graz». After listening to the presentation it became clear that this is an important and exemplary project in which not only all the constructive features were taken into account and a complex calculation was made, but all the environmental impact that the new facility can have on the existing natural environment was taken into account.

In order to be able to provide domestic energy supply to such an extent, it is still necessary to import from abroad. Therefore, the purpose of the project is to be able to use as much electricity as possible from its own production. A sustainable hydropower plant based on the example of Hessendorf or Kalsdorf in Graz will help make the city more energy efficient and maintain a high standard. Murkraftwerk is considered one of the main projects of Energie Steiermark, which is to provide specially produced electricity Graz. Thanks to the green energy provided by hydropower, they can more and more abandon the import of nuclear energy from abroad and curb the massive emissions of CO2 from other power plants.

Thanks to the ISSMGE and these conferences I got an excellent opportunity to meet and talk to many professors, researchers and engineers from different countries and many other potential research collaborators as well. I would like to thank ISSMGE in general and ISSMGE Foundation for the opportunity to participate in such high-level conferences and for their award.
During my presentation on 13th September

Very beautiful landscape of Graz
Excursion and project «Murkraftwerk Graz»

Participants of the conference at the excursion