







ISSMGE Technical Committee 207 INTERNATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING

'Soil-Structure Interaction. Underground Structures and Retaining Walls.'

Saint Petersburg, 16-18 June 2014

Organized by				
TC207 ISSMGE Soil-Structure Interaction and Retaining Walls	National Mineral Resources University	Georeconstruction Engineering Co.	Petersburg State Transport University	
Conference Venue – Sokos	v <u>-</u>			
Addr	ess: Bataisky pereulok 3a, S	aint Petersburg, Russia		
Neare	est Metro Station - Technol	ogicheskiy Institute. See	the attached map	
The lecture will be delivered Organizing Committee	oy 110105501 IVI. Valinoino N	<u> </u>	ence site	
V.M. Ulitsky, Chairman of T	COOT 'Sail Structure'	+a207aai	tc207ssi.org	
M.B. Lisyuk, Co-Chairman of		1020/881	i.org	
3 ,	of 1C20/ Soil-Structure			
A.G. Shashkin (PGUPS)	`			
N.I. Stekliannikova (PGUPS))			
Scientific Committee				
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O. Bilgin (USA) W. Bilfinger (Brazil)	R. Finno (USA) C. Haberfield (Australia)	I. Sokolič (Chroatia) C. Shashkin (Russia)
JL. Briaud (USA)	H. Hazarika (Japan)	V. Paramonov (Russia)
R.E. Dashko (Russia)	R. Katzenbach (Germany)	W. Van Impe (Belgium)
Fang Liu (China)	M. Mets (Estonia)	Yasser El-Mossallamy (Egypt)

Conference Topics

- Soil-Structure Interaction
- Underground Structures and Retaining Walls
- Site Investigation as source of input parameters for Soil-Structure Interaction
- Interaction between Structures and Frozen Soils

Invited Lectures

First Tschebotarioff Lecture

M. Jamiolkowski (The Torino Polytechnic, Italy)

Feasibility study of deep vertical shafts to stabilize Zelazny Most tailings dam

J.-L. Briaud (A&M University, USA)

Dynamic Soil Structure Interaction During Truck Impact on Piles

W. Van Impe

Soil-pile group interaction in the case of large petroleum tanks in heterogeneous soft soil

Colin C. F. Leung (Singapore)

Effects of deep excavations on adjacent foundations

J. Gniel and C. Haberfield (Golder, Australia)

Design and performance of a tied-wall embankment supported on concrete column ground improvement

The Conference will feature 4 interactive workshops

- 1. The path to Eurocode 7. Moderated by R. Franc (France)
- 2. Numerical methods in Soil-Structure Interaction. Moderated by C. Shashkin (Russia)
- 3. Interaction between geologists and geotechnical engineers in complex geotechnical projects. Moderated by A. Shashkin and R. Dashko (Russia)
- 4. Calculations of Structures on Frozen Soils. Moderated by I.I. Sakharov, V.N. Paramonov (Russia)

Paper Submission

Submitted papers must conform to the conference <u>paper template</u> and shall be made available to the Organizing Committee no later than 21 April 2014. The <u>template</u> can be downloaded from TC 207 site (please visit tc207ssi.org).

Papers may be submitted in either English or Russian. All papers will be reviewed by the members of the Scientific Committee. Kindly send your papers to georec.spb@gmail.com and lisyuk@gmail.com

Technical Tour

The conference participants may sign up for the technical tours to be organized on 18 June 2014, which will take them to the constructional sites with underground space development. If you wish to take part in the technical tour please fill in the appropriate field in the Registration Form.

Conference Registration Fee

Conference registration fee is 430 Euro.

For ISSMGE members – **400 Euro**.

For TC207 members the special registration fee is **200 Euro**.

For post-graduate students the special registration fee is **120 Euro**.

Registration Fee covers the following:

- Conference Participation
- Copy of Conference Proceedings
- Coffee Breaks
- Lunch on 16 and 17 June 2014
- Simultaneous Translation
- Technical Tour on 18 June 2014.

The Gala Dinner on 17 June 2014 is not included in the conference fee. Gala Dinner tickets should be obtained separately and will cost 4600 RUR (about 100 Euro).

Working Languages

The conference will be conducted in Russian and English. Simultaneous translation will be provided.

Accommodation

To book your hotel accommodation in downtown Saint Petersburg please booking through our partners (see the homepage of Conference site – tc207ssi.org)

Important Deadlines

Paper Submission – 21 April 2014 Confirmation of Paper Acceptance – 30 April 2014 End of Registration – 5 June 2014

Conference Secretariat

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Conference Venue on the Map

