

TC 207
ISSMGE

International Conference
on Geotechnical Engineering
and Architecture

Urban Planning Below the Ground Level: Architecture and Geotechnics



19-21 September 2018

SAINT PETERSBURG



Saint Petersburg
Council of Architects
arcunionspb.ru

SIMSG ISSMGE

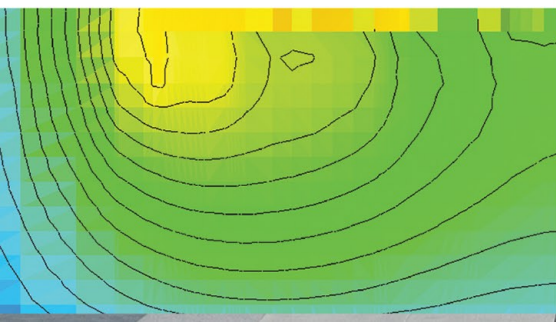


TC207 ISSMGE «Soil-Structure
Interaction and Retaining Walls»
tc207ssi.org

GEORECONSTRUCTION



Institute
«Georeconstruction»
georeconstruction.com



**International Conference on Geotechnical Engineering and Architecture
hosted by Technical Committee ISSMGE TC 207**

**« URBAN PLANNING BELOW THE GROUND LEVEL:
ARCHITECTURE AND GEOTECHNICS »**

Saint Petersburg, 19-21 September 2018

Organized by:

- Saint Petersburg Council of Architects
- International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)
- ISSMGE TC 207 «Soil-Structure Interaction and Retaining Walls»
- Institute «Georeconstruction», Saint Petersburg

With assistance from:



**Russian Society for Soil Mechanics,
Geotechnics and Foundation
Engineering**
rsmgfe.ru



**Alexander I State Transport
University, Saint Petersburg**
spmi.ru



**«Gorny» National Mining
University, Saint Petersburg**
pgups.ru



**SRO «Site Investigation
and Engineering Surveys Association»**
oaiis.ru



**SRO «Association of Underground, Industrial
and Civil Construction Designers»**
proekttunnel.ru

Conference Dates and Venue: 19-21 September 2018 Saint Petersburg,
The House of Architects, Bolshaya Morskaya Street, 52

The Intended Subject Areas:

- Underground Master-Planning in a Megacity, or
«WHAT SHOULD GO UNDERGROUND?»
- Underground Development and Preservation of Historic City Sites, or
**«UNDERGROUND CONSTRUCTION AS MEANS
OF PRESERVING HISTORIC CITIES»**
- Architectural Features of Underground Cities, or
«AN UNDERGROUND HOUSE»
- Geotechnologies in Development of Underground Space, or
«HOW TO BUILD AN UNDERGROUND STRUCTURE?»
- Soil-Structure Interaction, or
«HOW TO CALCULATE AN UNDERGROUND STRUCTURE?»
- Monitoring in Underground Construction, or
«UNDERGROUND CONSTRUCTION: HOW TO MAKE IT SAFE?»

Conference sessions:

- The prospects of development of the urban underground space
- Development of the underground space as a means of historical megacity preservation
- Architecture of an underground city
- The capacities of modern geotechnical engineering
- Engineering geology and underground construction

Main Objective of the Conference:

An exchange of ideas between architects, restoration and preservation specialists, and geotechnical engineers on a range of subjects related to development of underground space in megacities. Recently a big number of conferences have been held involving specialists in one field. The purpose of this Conference is to further interdisciplinary exchange of professionals representing different fields.

The Conference is expected to be participated by researchers and practitioners from Russia, the CIS, Europe, Asia, America and Australia.

We invite professionals in the fields of Architecture, Geotechnical Engineering, Engineering Geology and Underground Construction to take part in the Conference and present their papers.

Scientific Committee:

Co-Chairs: O.S. Romanov, V.M. Ulitsky

V. Grigoriev (Russia)	I. Towhata (Japan)	A. Zhusupbekov (Kazakhstan)
P. Sokolov (Russia)	K. Awelan (Finland)	R. Mangushev (Russia)
M. Mamoshin (Russia)	Y. Mossallamy (Egypt)	T. Awwad (Syria)
M. Jamiolkowski (Italia)	J.-L. Briaud (USA)	R. Dashko (Russia)
R. Frank (France)	V. Ilyichev (Russia)	E. Pashkin (Russia)
R. Katzenbach (Germany)	O. Shulyatiev (Russia)	I. Mirsayapov (Russia)
I. Vaniček (Czech Republic)		

Organizing Committee:

M.V. Sadkov, A.G. Shashkin, M.B. Lisyuk

Conference Secretariat:

E.V. Dubinin	+7 (911) 221-6104, georeconstruction@gmail.com
A.N. Lapitskaya	+7 (812) 339-3587, 575-3587, Fax: 575-3625, mail@georec.spb.ru
O.A. Pruss	+7 (812) 339-3587, 575-3587, Fax: 575-3625, mail@georec.spb.ru

Submission of Papers:

Papers formatted according to the [template](#), should be submitted to the Organizing Committee no later than 31 August 2018. Papers can be submitted in Russian or English.

All submitted papers are subject to review by the Scientific Committee. Please use the following e-mails to submit your papers georeconstruction@gmail.com and lisyuk@gmail.com

Technical Tours:

On 21 September 2018, participants will be invited to join Technical Tours to underground construction sites in Saint Petersburg. Should you wish to take part in the Technical Tours kindly fill in the requisite field in the Registration Form.

Registration Fee:

The conference registration fee is **20 000 Rub**

The reduced fee for undergraduate and postgraduate students is **5 000 Rub**

Registration fee covers:

- Participation in the Conference
- Publication of an accepted article in the journal “Geotechnics”
- Coffee-breaks
- Simultaneous interpreting
- A technical tour on 21 September 2018

Members of TC 207 «Soil-Structure Interaction and Retaining Walls» shall be offered to pay a reduced fee.

Should you wish to take part in the Gala Dinner (20 September 2018) kindly fill in the requisite field in the Registration Form.

Pre-conference cycle of lectures on geotechnical engineering

18 September the leading experts from Russia and China will deliver lectures on geotechnical engineers for the Conference participants. The venue: The Usupov Palace on Fontanka river 113, room № 9-115 (German Hall). If you wish to take part in the pre-conference cycle of lectures, please, fill in the requisite field in the Registration Form.

Working Languages:

The working languages of the conference will be Russian and English. Simultaneous interpreting will be provided.

Accommodation:

A list of suitable hotels will be published in the conference site: tc207ssi.org

Important Dates:

Deadline for submission of papers: 31 August 2018
Last day of registration: 18 September 2018
Conference dates: 19–21 September 2018

Conference site:

tc207ssi.org
georeconstruction.ru

Information about the conference in Russian will be found at georeconstruction.ru

