GEOMECHANICS AND GEODYNAMICS OF ROCK MASSES

22 – 26 MAY 2018

SAINT-PETERSBURG
RUSSIA

SAINT-PETERSBURG MINING UNIVERSITY
AND
RUSSIAN GEOMECHANICS ASSOCIATION
TOPICS

- PHYSICAL AND MECHANICAL PROPERTIES OF FRACTURED ROCK (LABORATORY TESTING AND ROCK PROPERTIES, FIELD MEASUREMENTS AND SITE INVESTIGATIONS)
- GEOPHYSICS IN ROCK MECHANICS
- ROCK MASS STRENGTH AND FAILURE
- NONLINEAR PROBLEMS IN ROCK MECHANICS
- EFFECT OF JOINT WATER ON THE BEHAVIOR OF ROCK FOUNDATION
- NUMERICAL MODELING AND BACK ANALYSIS
- MINERAL RESOURCES DEVELOPMENT: METHODS AND ROCK MECHANICS PROBLEMS
- ROCK MECHANICS AND UNDERGROUND CONSTRUCTION IN MINING, HYDROPOWER INDUSTRY AND CIVIL ENGINEERING
- ROCK MECHANICS IN PETROLEUM ENGINEERING
- GEODYNAMICS AND MONITORING OF ROCK MASS BEHAVIOR
- RISKS AND HAZARDS
- GEOMECHANICS OF TECHNOCENIC DEPOSITS
## PRELIMINARY PROGRAM SCHEDULE

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<th>Day</th>
<th>Morning</th>
<th>Afternoon</th>
<th>Evening</th>
<th>During the day</th>
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<tr>
<td>Tuesday</td>
<td>Short Courses</td>
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<td>Registration</td>
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<td>22 May</td>
<td><strong>Opening Ceremony,</strong></td>
<td><strong>Parallel sessions</strong></td>
<td><strong>Welcome Reception</strong></td>
<td>Registration</td>
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<td>Opening, Plenary Sessions,</td>
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<td>Wednesday</td>
<td><strong>Keynote lectures</strong></td>
<td><strong>Parallel sessions</strong></td>
<td><strong>Tour program</strong></td>
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<td>Thursday</td>
<td><strong>Keynote lectures</strong></td>
<td><strong>Parallel sessions</strong></td>
<td><strong>Gala Dinner</strong></td>
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<td>24 May</td>
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<td>Meeting representatives of</td>
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<td>Friday</td>
<td><strong>Parallel sessions</strong></td>
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<td>25 May</td>
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<td>Closing ceremony</td>
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<td>Saturday</td>
<td><strong>Tours</strong></td>
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<td>Sunday</td>
<td><strong>Field trips</strong></td>
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<td>27 May</td>
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SHORT COURSES

- Itasca Consulting Group
- Tractebel

EXHIBITION
An exhibition will be in conjunction with the symposium

KEY DATES

- Abstracts shall be submitted before 31.08.17
- Informing about the acceptance of abstracts 15.09.17
- Full papers shall be submitted before 20.11.17
- Informing about the reception of full papers 20.12.17

KEYNOTE LECTURES

- Nick Barton, U.K.
- Claus Erichsen, Germany
- Xia-Ting Feng, China
- Erast Gaziev, Russia
- Larisa Nazarova, Russia
- Frederic Pellet, France
- Arkadiy Shabarov, Russia

REGISTRATION FEES

- ISRM delegates: 560 Euro
- Other participants: 700 Euro
- Young participants up to 35: 230 Euro
- Early registration (-15%) before 10.02.2018

PRELIMINARY PROGRAM SCHEDULE
At present, the single University facility comprises both vintage and modern buildings. The University has modern equipment and technical devices as required to arrange for and hold large-scale events - Symposium, forums and conferences.
The University houses spacious and comfortable 2200-, 450-, 250- and 100-seat conference rooms fitted up with the sound system and simultaneous translation equipment, as well as smaller conference rooms (20 to 60 seats) for section meetings, round-table conferences and news conferences, negotiation rooms.
The mineralogical collection of the Mining Museum originated from the Chamber of Russian and Foreign Minerals.

Today the Mining Museum is home to exclusive collections of minerals, ores and rocks, paleontological curiosities, collections of models and miniatures on the history of mining and metallurgical equipment, melee weapons, stone-cutting products and jewelry.
ACCOMMODATION OF THE SYMPOSIUM’S PARTICIPANTS

Hotel MFC

Multifunctional complex «GORNYYI»
(199406, Russia, Saint Petersburg, Nalichnaya street, 28/16)
The facility is intended for carrying out international scientific and educational conferences, seminars; organization of educational courses on learning a foreign language, accommodation of students and trainees.

Total area – 23 000 sq. m. Comprises:

- housing 215;
- catering for 250 seats;
- congress hall on 2 200 places;
- sports hall.
ACCOMMODATION OF THE SYMPOSIUM’S PARTICIPANTS

The Pribaltiyskaya Hotel

Grand Hotel Europe
Hotels class "Luxury"

The Morskoy Vokzal hotel

Astoria
Hotels class "Luxury"

Sokos Hotel Vasilyevsky
**CULTURAL PROGRAM FOR THE SYMPOSIUM PARTICIPANTS, ACCOMPANYING PERSONS AND TOURIST TRIPS AFTER THE SYMPOSIUM**

**Bus loop tour of St. Petersburg**

The program of seeing the sights of St. Petersburg and its suburbs will be offered to the Symposium participants.
Excursion to the Hermitage

There is the most ornate building of St.Petersburg, in the baroque style, in the very heart of the city, on the Neva banks - the Winter Palace, the former imperial residence.

The bulk of the richest collection is represented by works of West European masters, including several internationally acclaimed masterpieces - paintings by Leonardo da Vinci, Rafael, Rubens, Rembrandt and many other unrivalled masters.
Excursion to the Russian Museum

The Russian Museum is accommodated in the palace built for Mikhail Pavlovich, a younger brother of emperor Alexander I, early in the 19th century.

Late in the 19th century the palace turned into a museum.

The Russian Museum houses one of the richest collections of Russian Art.
Visit to St. Isaac Cathedral

The outstanding architectural monument of the 19th century is the most famous historical and artistic museum.

The cathedral is connected with the patron saint of the founder of the city – emperor Peter the Great.

From the drum’s columns under the cupola (from the height of 43 m), you can admire the picturesque panoramic view of St.Petersburg.
St. Petersburg is rightly called Northern Venice.

A voyage of its rivers and channels is a wonderful and exciting trip. Delightful, often quite unexpected views to famous architectural ensembles will open to your eyes.

It is not without reason that they say: you should look at St. Petersburg from water – you can hardly ever find a similar beauty elsewhere.
Visit to Peterhof, one of the imperial country mansions (located on the shore of the Gulf of Finland, at 29 km off St. Petersburg)

One of the most sublime palace and park ensembles of the 18th/19th centuries and one of the richest museums now, the Peterhof mansion was built as the symbol of the new Russia when it became a sea power and gained a foothold on the Baltic shores.
St. Petersburg is known for its floods resulting from the complex interaction of meteorological and hydrological processes.

The structure of the Saint Petersburg Dam includes 11 stone-earth dams, 6 culverts, 2 navigable structures, a highway with 2 junctions and 7 bridges, and an automobile tunnel.

The total length of the Saint Petersburg Flood Prevention Facility Complex is 25.4 km, including 22.2 km in the water area.
The Saint Petersburg Metro is the underground railway system in Saint Petersburg and Leningrad Oblast, Russia. It has been open since 15 November 1955. Formerly known as the V.I. Lenin *Order of Lenin Leningrad Metropoliten*, the system exhibits many typical Soviet designs and features exquisite decorations and artwork making it one of the most attractive and elegant metros in the world.

In 2015, the Petersburg Metro celebrated its anniversary - our subway turned 60! Over these years, the Leningrad-Petersburg metro has become a true symbol of the city. Without it, neither townspeople nor tourists can imagine their lives.
See you at the EUROCK 2018 in Saint - Petersburg

Contacts
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