



XII International Conference of the Georgian Mathematical Union

Second Announcement

The XII International Conference of the Georgian Mathematical Union will take place on **August 29 - September 3, 2022, in Batumi**, Black Sea resort of Georgia.

The Conference venue: Batumi Shota Rustaveli State University (35, Ninoshvili Str., 6010 Batumi, Georgia; webpage: <http://www.bsu.edu.ge>).

Depending on the global pandemic situation, the conference will be held in a mixed format; however, we hope that at the end of the summer, Covid19 pandemic will over and many scientists will arrive at Batumi to participate in the conference in-person.

Conference sections and co-chairs:

- Algebra, Topology, Geometry and Number Theory (Mikheil Amaglobeli, Malkhaz Bakuradze, Vladimer Baladze, George Khimshiashvili, Emzar Khmaladze)
- Differential Equations and Applications (Otar Chkadua, Roland Duduchava, Nugzar Shavlakadze)
- Mathematical Education and History (Guram Gogishvili, Teimuraz Vepkhvadze)
- Mathematical Logic and Discrete Mathematics (Alexander Kharazishvili, Aleksi Kirtadze, Roland Omanadze)
- Logic, Language, Artificial Intelligence (Besik Dundua, Shalva Malidze, Kostantine Pkhakadze, Mikheil Rukhaia)
- Mathematical Modeling and Numerical Analysis (Temur Chilachava, Temur Jangveladze, Hamlet Meladze)
- Mathematical Physics (Alexander Kvinikhidze)
- Probability Theory and Statistics, Financial Mathematics (Vakhtang Kvaratskhelia, Omar Purtukhia, Vaja Tarieladze)
- Real and Complex Analysis (Vakhtang Kokilashvili, George Oniani, Shakro Tetunashvili, George Tephnadze)
- Applied Mathematics, Informatics and Computing in Environmental Sciences (Teimuraz Davitashvili, Manana Khachidze, Ramaz Kvatadze)

Participants wishing to organize **minisymposia** are invited to send applications with a title and description of the topic before **June 15, 2022**, to conferences.gmu@gmail.com. To launch a minisymposium there should be at least five speakers.

Registration: Please visit the conference website <http://gmu.gtu.ge/Batumi2022/> for preliminary registration.

Abstract submission: Please, visit the webpage <http://gmu.gtu.ge/Batumi2022/> for registration and submission of LaTeX and pdf files of your abstracts before July 15, 2022.

LaTeX abstracts should be prepared in English according to the standard template file, which you can download from the conference webpage. Abstracts in different format will not be accepted for publication. Pdf file of abstract should not exceed **one page**.

Fees for the GMU 2022 Conference:

For Master and PhD Students 40 Euro

For other participants 70 Euro

Ukrainian mathematicians participating in the conference will be exempt from the Conference fee.

The bank account details for money transfer you can find at the Conference webpage (see the menu item: **Information**).

Registration Fee Includes	Access to the scientific sessions
	Book of Abstracts (electronic version)
	Program of the conference
	Technical organization
	Certificate of Attendance
	Coffee Breaks
Payment	Foreign participants will be allowed to pay the conference fee on-site during the registration. In this case, such participants have to inform the Organizing Committee in advance, before July 31, concerning on-site payment.

Attention: The abstracts of the participants will be published in the “Book of Abstracts” if the scientific committee approves the talks for presentation and the Conference fee is paid.

Visa Information: Visa affair is the easiest part of the travel. Citizens of many countries do not need an entrance visa for Georgia (citizens of EU countries, USA, Japan, Israel, Turkey, Iran, Canada, Armenia, Azerbaijan, Moldova, Ukraine, Russia, etc.). More precise information can be retrieved from the WEB-site <https://www.geoconsul.gov.ge/HtmlPage/Html/View?id=25&lang=Eng>. Citizens of some countries, including citizens of India, Pakistan etc., should apply for a visa in Consulates of Georgia in their own or nearest countries. Visas in the airports and the checkpoints on the border of Georgia are not issued anymore. For a detailed information visit please the WEB <https://www.geoconsul.gov.ge/en/aboutUs> .

Travel Information: Batumi can be reached from **Tbilisi**, from **Istanbul** and some other cities of Europe. The Batumi airport is very close to the city. Participants can also use the **Kutaisi (Kopitnari) International Airport** (150 km to Batumi with a comfortable bus). Batumi is about 350 km west from Tbilisi, about 5-6 hours by train / bus.

Accommodation: You can reserve a hotel, for example, through WEB <http://www.booking.com/>. You can also find a private apartment to rent on the WEB <https://www.airbnb.com/>.

Weather at the end of August in Batumi is warm and humid. It is an immense pleasure to swim in the sea when the weather is hot.

IMPORTANT DEADLINES:

June 15, 2022 - Deadline for minisymposia applications

July 15, 2022 - Deadline for abstract submission

July 20, 2022 - Notification of acceptance

July 31, 2022 - Deadline for payment of the Conference Fee for those participants who want to include the abstract in the Abstract Book.

For further information, see the webpage of the conference.

If you have any questions, please contact Conference Organizers: conferences.gmu@gmail.com

Professor David Natroshvili

President of the Georgian Mathematical Union,
Chair of the Conference Scientific Committee

Professor Alexander Meskhi

Chair of the Conference Organizing Committee