



## XII International Conference of the Georgian Mathematical Union

### First Announcement

The Conference will be held on **August 29 -September 3, 2022, in Batumi**, Black Sea resort of Georgia.

**The Conference venue:** Shota Rustaveli State University (Batumi).

Depending on the global pandemic situation, the conference will be held in a mixed format. You will get the corresponding detailed information later.

#### 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 (Estate Khmaladze, Vakhtang Kvaratskhelia, Omar Purtukhia, Vaja Tarieladze)
- Real and Complex Analysis (Vakhtang Kokilashvili, George Oniani, Shakro Tetunashvili, George Tephnadze)

**Thematic Minisymposia:** 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](mailto: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/index.html> for preliminary registration. You will receive the information about the registration fee later.

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

**Late submissions will not be accepted.** LaTeX abstracts should be prepared in English according to the standard template file. Abstracts in different format will not be accepted by the organizing committee. Pdf file of abstract should not exceed 1 page. We kindly ask you to follow the rules indicated in the template file. The abstract template file can be downloaded from the conference webpage.

**Attention:** Your registration will be considered complete and your abstract will be published in the book of abstracts if the abstract is approved by the organizing committee and the registration fee is paid.

**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.

You will receive additional information by the Second Announcement.

**Professor David Natroshvili**

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

**Professor Alexander Meskhi**

Chair of the Organizing Committee