

Third Announcement, July 6, 2010

**FIRST INTERNATIONAL CONFERENCE
OF THE GEORGIAN MATHEMATICAL UNION**

Dear colleagues,

We continue organizing First International conference of the Georgian Mathematical Union which will run **September 12 to 19, 2010** in **Batumi**.

Sponsors of the conference: Georgian National Science Foundation, National Academy of Sciences of Georgia, Sh. Rustaveli State University, Batumi, A. Razmadze Mathematical Institute, I. Vekua Institute of Applied Mathematics, A. Tsereteli State University, Kutaisi.

Organizing Committee: T. Buchukuri (IT support), T. Chilachava, N. Chinchaladze (secretary), R. Duduchava (chairman), G. Giorgadze, U. Goginava, G. Gogishvili, G. Jaiani, T. Kadeishvili (Vice Chairman), D. Kapanadze (financial manager), A. Kvinikhidze, H. Meladze, D. Natroshvili (Chairman of the Program Committee), G. Oniani (Vice Chairman), Kh. Rukhaia.

Local Organizing Committee (Batumi): V. Baladze, A. Beridze, Sh. Makharadze.

Workshops: The Conference is compiled of the following Workshops:

- Algebraic topology (T. Kadeishvili, V. Baladze)
- Applied logics and programming (M. Baaz, J. Antidze, Kh. Rukhaia)
- Complex analysis and applications (G. Giorgadze, G. Khimshiashvili)
- Function spaces and approximation (U. Goginava)
- Mathematical education and history (G. Gogishvili, T. Vepkhvadze)
- Mathematical modeling and numerical analysis (T. Chilachava, D. Gordeziani, H. Meladze)
- Mechanics of continua (R. Bancuri, G. Jaiani, J. Sharikadze)
- Partial and ordinary differential equations and applications (R. Duduchava, D. Natroshvili)
- Theoretical physics (A. Kvinikhidze)

Registration: You are welcome to register for the conference. For this:

- I. send an e-mail on the following addresses

GeorgianMU@gmail.com or to GMU@rmi.acnet.ge

with the following information:

1. Full name,
2. Affiliation,
3. e-mail, Telephone, Fax,
4. The title of the tentative talk, appropriate choice of the Workshop.

5. exact information about accompanying person (persons)
6. Hotel booking, dates, hotel choice, number of places. Please mind that you have to pay 25 GEL (11 Euro) person/night extra if You intend to live in a single room.
7. Do You intend to submit an abstract for the Book of Abstracts?

- II. Pay the conference fee and the hotel costs by transferring money to the account of the Georgian Mathematical Union in TBC Bank, Tbilisi. See details on

http://rmi.acnet.ge/~gmu/E_Donation.htm

Conference fee: conference fee is 120 Euro which includes 7 nights in hotel one place in a double room. Separate rooms are available for the additional charge. **After July 31 the conference fee would raise to 150 Euro** and we can not guarantee the same prices for hotels. We will inform you about new prices after August 1.

Accompanying persons are free of charge, but have to pay for hotel, excursions and meals.

Financial support: We have applied for a financial support, but the answer will become known only by the end of August. If the decision will be positive, we will be able to cover local costs (hotel, meals) for the plenary and invited speakers. It will also be possible to cover travel costs for a limited number of guests. Those who need travel support should apply for that to the Organizing Committee. Those who will become financial support from us, will only pay 70 Lari (30 Euro) for a conference fee.

Accommodation: We have reserved for participants about 200 beds in following hotels, which are rather modern and comfortable, all of them with individual facilities:

Hotel "Prestige", Batumi City (500 m. to the University)

<http://www.hotel-prestige.ge/restarator/restarator.html>

Hotel "Magnolia", Gonio (Seashore, 8 km. to the University)

<http://guide-georgia.ge/hotel magnolia in gonio>

Hotels "Liza" & "Eva", Gonio (Seashore, 7 km. to the University)

<http://guide-georgia.ge/hotel eva in gonio>

Bank accounts for money transfer: can be found on the WEB address

http://rmi.acnet.ge/~gmu/E_Donation.htm

and we are ready to send this information to You on your request. Please indicate the purpose of the transferred money (Name, X for Registration, Y for Hotel) and inform us by e-mail.

NEW: Some colleagues have problems for money transfer to the account of the Georgian Mathematical Union in TBC Bank. Write us and we will find alternative ways of money transfer.

Transportation: Batumi can be reached both from Tbilisi and from Istanbul (daily flights in Summer). The airport is close to the city. Batumi is about 350 km west from Tbilisi, about 6-7 hours by train or a car.

Visa: Visa affair is the easiest part of the travel. Most of you do not need a visa for Georgia at all (citizens of EU countries, USA, Japan, Israel, Turkey, Canada, Armenia, Azerbaijan, Moldova etc.). All remainders (including citizens of Russia) can apply for visa and obtain it while crossing the border of Georgia at official checkpoints, including all airports of Georgia and excluding a sole checkpoint at Larsi, directly on the border of Georgia With Russia (North Osetia).

Cultural program: The program will include excursions in the beautiful surroundings of Batumi. You can visit museums, ancient churches and castles.

It is worth mentioning that Batumi is the most rapidly developing city in Georgia and had changed a lot during the past 5-6 years. Weather at that time is very warm (the “velvet” season) and it is a great pleasure to swim in the Black sea.

Book of abstracts: We intend to print a book of abstracts of the conference. Those who are interested to publish the abstract have to send us LaTeX file prepared with the help of the template file downloadable from the address

http://rmi.acnet.ge/~gmu/E_1_Annual.htm

Precondition for including the abstract in the book of abstract is that it does not exceed 1 page, is sent to us before August 15 and the registration fee is paid before this date.

Important deadlines:

July 31 - registration for the conference. Registration is possible also after 31, but the conference fee would raise to 150 Euro.

August 15 - Submitting abstracts of talks up to 1 page. Abstracts will be printed in the book of abstracts. The template LaTeX file is downloadable from the conference WEB

http://rmi.acnet.ge/~gmu/E_1_Annual.htm

July 31 – book and pay for a Hotel room (see the choice and the prices above). After July 31 we can not guarantee the indicated prices.

See CNN about Batumi:

<http://edition.cnn.com/video/data/2.0/video/world/2010/04/20/clancy.batumi.reborn.cnn.html>

We are ready to answer all possible questions concerning the conference.

R. Duduch

Roland Duduchava

The Chairman of the Organizing Committee of the Conference &

The President of the Georgian Mathematical Union