

# VII International Joint Conference of the Georgian Mathematical Union & Georgian Mechanical Union: Continuum Mechanics and Related Problems of Analysis



### Dedicated to 125-th Birthday Anniversary of Academician N. Muskhelishvili

### First Announcement (updated)

The Joint Conference will be held on **September 5-9, 2016 (September 4 - arriving day), in Batumi,** Black Sea resort of Georgia. For the information about the city see:

www.world66.com/europe/georgia/batumi.

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

### Topics of the Conference

- Algebra and Number Theory
- Fluid Mechanics
- Functional Analysis and Operator Theory
- Logic of Natural Languages and Computational Linguistic
- Mathematical Education and History
- Mathematical Logic, Applied Logic and Programming
- Mathematical Modeling and Numerical Analysis
- Mathematical Physics
- Mathematical Theory of Elasticity
- Ordinary and Partial Differential Equations and Applications
- Real and Complex Analysis
- Singular Integral and Pseudo differential Equations
- Solid Mechanics
- Solid-Fluid Interaction Problems
- Statistic analysis and Financial Mathematics
- Technical Mechanics
- Theory of Shells, Plates, and Bars
- Topology and Applications.

#### Within the framework of the conference anniversary sessions will be held.

Thematic sessions: Participants wishing to organize parallel thematic sessions are invited to send applications not later than  $May\ 30,\ 2016$  by the mails  $gmu\ conferences@gmu.ge$  or batumi.conference@yahoo.com. To launch a new section there should be at least five speakers.

#### Conference fees

<b>GMU and GeoMech Members</b> (with or without contribution)	60 GEL (30 USD)
Non-Members	80 GEL (40 USD)
Young researchers (under 30)	40 GEL (20 USD)

Master and PhD Students

25 GEL (12 USD)

All participants, including organizers and invited speakers, will pay conference fee.

Registration and abstract submission: Visit, please, the registration page of the conference WEB-page <a href="https://www.gmu.ge/Batumi2016">www.gmu.ge/Batumi2016</a>, register and submit the LaTeX-source and PDF files of abstracts before June 15, 2016. You will be notified about acceptance of your oral or poster presentation by July 1, 2016.

LaTex abstracts should be prepared according to the standard template file and should not exceed 1 page. We kindly ask you to follow the rules, indicated in the template file. The abstract template file is downloadable from the conference WEB. You can also register and send files to the following email address:

batumi.conference@yahoo.com.

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 <a href="https://www.geoconsul.gov.ge/HtmlPage/Html/View?id=25&lang=Eng">https://www.geoconsul.gov.ge/HtmlPage/Html/View?id=25&lang=Eng</a>. 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 <a href="https://www.geoconsul.gov.ge/en/aboutUs">https://www.geoconsul.gov.ge/en/aboutUs</a>.

**Travel information**: Tbilisi can be reached by airplane from most of the big airports of Europe, Turkey and former Soviet republics. Please browse the WEB <a href="http://www.tbilisiairport.com/en-EN/">http://www.tbilisiairport.com/en-EN/</a>. Budget flights are available by Pegasus (Turkey), VizzAir (from Ukraine), FlyVista (Georgia), and Baltic Air (Letland).

Batumi can be reached both from **Tbilisi** and from **Istanbul** by airplane (daily flights in summer), also from some other airports in Europe (see the conference WEB). You can also use the new **Kutaisi** (**Kopitnari**) **international airport** (**Code KUT**). The Batumi airport is very close to the city. Batumi is about 350 km west from Tbilisi, about 6 hours by train, bus, or car and 150 km from Kutaisi (KUT) airport.

Accommodation: Hotel prices in Batumi start from 60 USD room/night and in suburbs from USD 30. You can reserve a hotel, for example, through WEB <a href="http://www.booking.com/">http://www.booking.com/</a>. You can also find a private apartment to rent on the WEB-page <a href="https://www.airbnb.com/">https://www.airbnb.com/</a>. Organizers will negotiate with hotels management in Gonio (suburb of Batumi) and inform you about recommended hotels. This information will also be published on the Conference WEB-page. We will reserve hotel for you if you transfer hotel costs with your conference fee to our account July 15, 2016 (a detailed information will be disseminated later).

#### Social events

**Weather** in September in Batumi is warm and humid.

A wide range of social programs including city tours and visits to historical places will be available. It is an immense pleasure to swim in the sea when the weather is hot.

#### **IMPORTANT DEADLINES:**

May 30, 2016	Deadline for applications to organize a parallel thematic session
June 15, 2016	Deadline for abstract submission
July 1, 2016	Notification of abstract acceptance
July 15, 2016	Deadline for hotel reservation payment
September 4, 2016	Arriving day to the Conference
September 5, 2016	Opening of the Conference at the Sh. Rustaveli State University (Batumi)
September 7, 2016	Day of excursions/relaxing

## September 9, 2016 Closing of the Conference

Registration Fee	Access to the scientific sessions and the exhibition			
includes	Abstracts (digital and printed)			
	Final Program (printed)			
	Opening Reception			
	Public Lecture			
	Coffee Breaks			
	Certificate of Attendance			
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Accompanying persons	Must be registered by the related participant			
	Service, e.g. the conference dinner or excursions, may be booked also through			
	the related participant's account			
	Free access for the Opening Reception and the Public Lecture			
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Payment	Due to expensive bank transfers from abroad, foreign participants can make			
	payment on arrival during the registration.			
Conditions and	Any changes and cancellations must be done in written form and sent to the			
Cancellation	Conference Office at: batumi.conference@yahoo.com			
<b>Conference Office and</b>	You can register on-site and pick up the conference material at the			
On-site Registration	Registration Desk on:			
	Monday	September 05	9:30-13:00	
	Tuesday	September 06	9:30-13:00	
	Thursday	September 08	9:30-13:00	
	Friday	September 09	9:30-13:00	

# Organizing Committee

## Chairmen, Professors

Roland Duduchava and George Jaiani