

# II INTERNATIONAL CONFERENCE OF THE GEORGIAN MATHEMATICAL UNION

September 15 – 19, 2011, Batumi, Georgia,  
Shota Rustaveli State University

## ORGANIZING COMMITTEE:

Avalishvili Gia (*Scientific Secretary*), Baladze Vladimir (*Vice Chairman*), Beridze Anzor (*Vice Chairman*), Giorgashvili Levan, Gvaradze Merab, Goginava Ushangi, Kapanadze David, Kheladze Shadiman (*Vice Chairman*), Natroshvili David (*Chairman*), Oniani George, Zazashvili Shota

## PROGRAM COMMITTEE:

Barsegian Grigor (*Armenia*), Chilachava Temur (*Georgia*), Duduchava Roland (*Chairman, Georgia*), Elishakoff Isaac (*USA*), Gogoladze Leri (*Georgia*), Jaiani George (*Georgia*), Jibladze Mamuka (*Georgia*), Kvaratskhelia Vakhtang (*Georgia*), Kvinikhidze Alexander (*Georgia*), Kadeishvili Tornike (*Georgia*), Khimshiashvili George (*Georgia*), Meladze Hamlet (*Georgia*), Natroshvili David (*Georgia*), Rukhaia Khimur (*Georgia*), Tarieladze Vazha (*Georgia*), Shargorodsky Eugene (*UK*), Vepkhvadze Temur (*Georgia*).

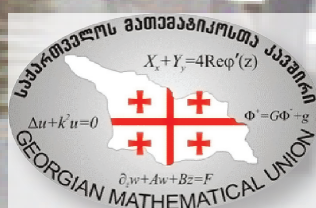
## PLENARY SPEAKERS:

Barsegian Grigor (*Armenia*), Castro Luís (*Portugal*), Cialdea Alberto (*Italy*), Elishakov Isaac (*USA*), Gegelia Jambul (*Germany*), Kadeishvili Tornike (*Georgia*), Kapanadze David (*Georgia*), Kaplunov Julius (*UK*), Mikhailov Sergey (*UK*), Podio-Guidugli Paolo (*Italy*), Inagaki Tomohiro (*Japan*), Safarov Yuri (*UK*), Speck Frank-Olme (*Portugal*), Tarieladze Vazha (*Georgia*)

## CONFERENCE TOPICS:

- Mathematical Logic, Applied Logic and Programming;
- Topology, Algebra and Number Theory;
- Real and Complex Analysis (*Including special memorial sessions dedicated to Professor Otar Tsereteli, Professor David Kveselava and Professor Sergo Topuria*)
- Differential Equations and Applications;
- Probability & Statistics and Financial Mathematics;
- Mathematical Modelling and Numerical Analysis;
- Continuum Mechanics;
- Mathematical Physics.
- Mathematical Education and History;

## ORGANIZERS



GEORGIAN  
MATHEMATICAL  
UNION



SHOTA RUSTAVELI  
STATE  
UNIVERSITY



GEORGIAN  
TECHNICAL  
UNIVERSITY



N. MUSKHELISHVILI  
INSTITUTE OF  
COMPUTATIONAL  
MATHEMATICS



FREE  
UNIVERSITY  
TBILISI

## SPONSOR

web-page of the Georgian Mathematical Union:  
<http://rmi.acnet.ge/~gmu/>

web-page of the conference:  
[http://rmi.acnet.ge/~gmu/II\\_Annual\\_Conference/E\\_II\\_Annual.htm](http://rmi.acnet.ge/~gmu/II_Annual_Conference/E_II_Annual.htm)

emails: [Batumi2011@gmail.com](mailto:Batumi2011@gmail.com)