

**IV International Conference of the Georgian Mathematical Union dedicated to the 110-th birthday anniversary of academician Victor Kupradze and the 90-th year anniversary of Georgian Mathematical Union**

*September 9–15, 2013, Tbilisi and Batumi, Georgia*

The opening ceremony of the conference and V. Kupradze memorial evening took place in Tbilisi, at Georgian National Academy of Sciences on September 9. David Natroshvili (Georgia) gave a talk about V. Kupradze's life and scientific heritage.

At the memorial evening their speeches were delivered by Roland Duduchava, Vakhtang Kokilashvili, George Kvesitadze, Jumber Lominadze, Roin Metreveli and Guram Kekelia.

The scientific part of the conference took place in Batumi at Shota Rustaveli State University from September 11 to September 15.

The conference was organized by:

- Georgian Mathematical Union;
- Georgian National Academy of Sciences;
- Shota Rustaveli State University, Batumi

The conference covered the following topics:

- Real Analysis;
- Complex Analysis;
- Topology;
- Algebra and Number Theory;
- Differential Equations and Applications;
- Probability & Statistics, Financial Mathematics;
- Mathematical Logic, Applied Logic and Programming;
- Mathematical Modelling;
- Mathematical Physics;
- Numerical Analysis;
- Mathematical Education and History;
- Continuum Mechanics.

In the conference participated over 150 scientists from 18 countries, among them 40 from abroad and about 110 from Georgia. The participants contributed 114 reports (30 min. each) on sections, 5 plenary and 13 semi-plenary talks (50 minute). The plenary talks were delivered by Chkareuli Juansher (Georgia), Kokilashvili Vakhtang (Georgia), Sloan Ian (Australia), Böttcher Albrecht (Germany), Kaashoek Marinus (Netherlands).

The semi-plenary talks were delivered by Bojarsky Bogdan (Poland), Duduchava Roland (Georgia), Kadeishvili Tornike (Georgia), Kapanadze David (Georgia), Karkashadze David & Zaridze Revaz (Georgia), Lanza de Cristoforis Massimo (Italy), Lashkhi Alexander (Georgia), Meskhi Alexander (Georgia), Mikhailov Sergey (UK), Ovchinnikov Vladimir (Russia), Pkhakadze Konstantine (Georgia) and Vasilevski Nikolai (Mexico).

More detailed information about the conference, posters, program, abstracts, the list of plenary speakers and participants are available on the WEB: <http://www.gmu.ge/>

***Prof. Roland Duduchava***

*Chairman of the Organizing Committee,  
President of the Georgian Mathematical Union*