

Announcement

XXVI Enlarged Sessions of the Seminar of I. Vekua Institute of Applied Mathematics

23-25 April, 2012

I. Vekua Institute of Applied Mathematics
of TSU, Tbilisi, Georgia

The following sections are foreseen:

- **Mathematical Logics and Foundations** (Chairs: Roland Omanadze, Alexander Kharazishvili; Co-chair: Archil Kipiani; email: archil.kipiani@tsu.ge)
- **Applied Logics and Programming** (Chair: Matthias Baaz; Co-chairs: Jemal Antidze, Khimur Rukhaia, email: rukhaia@viam.sci.tsu.ge)
- **Algebra and Geometry** (Chairs: Mikhail Amaghlobeli, Teimuraz Vepkhvadze, George Khimshiashvili; Co-chair: Ketevan Shavgulidze; email: ketevanshavgulidze@yahoo.com)
- **Real Analysis** (Chairs: Ushangi Goginava, Leri Gogoladze; Co-chair: Ana Danelia; email: z_goginava@hotmail.com)
- **Complex Analysis and Applications** (Chair: Grigor Giorgadze; Co-chair: George Akhalaia; email: gia.giorgadze@tsu.ge)
- **Ordinary Differential Equations and Optimal Control** (Chairs: Tamaz Tadumadze, Roman Koplataidze; email: tamaztad@yahoo.com)
- **Partial Differential Equations** (Chairs: David Natroshvili, Sergo Kharibegashvili, Temur Jangveladze; Co-chair: Zurab Kiguradze; email: tjangv@yahoo.com)
- **Theory of Probability and Mathematical Statistic** (Chair: Elizbar Nadaraia; Co-chair: Omar Purtukhia; email: o.purtukhia@gmail.com)
- **Mechanics of Continua** (Chairs: Tengiz Meunargia, Merab Svanadze, Jondo Sharikadze, Nuri Khomasuridze, George Jaiani; Co-chair: Natalia Chinchaladze; emails: svanadze@gmail.com, chinchaladze@gmail.com)
- **Technical Mechanics** (Chair: Guram Gabrichidze; Co-chair: Lali Qajaia; emails: gabrichgur@gmail.com, qajaia@gmail.com)
- **Mathematical Modeling and Numerical Analysis** (Chairs: David Gordeziani, Tamaz Vashakmadze, Jemal Rogava; Co-chair: Teimuraz Davitashvili; emails: dgord37@hotmail.com, tamazvashakmadze@yahoo.com)

Each presentation will be scheduled for 20 minutes.

The title of the presentation with author(s) name(s) should be sent to the sessions organizers before March 23, 2012 (in case of two or more speakers please do not forget to indicate the speaker by underlining the corresponding name). Each participant can do one presentation.

Full-length manuscripts (not exceed four A4-format pages, prepared in standard Latex) will be peerreviewed before being included in the Reports of Enlarged Sessions of the Seminar of I. Vekua Institute of Applied Mathematics, which is published by Tbilisi University Press. The CD with one hardcopy must be presented to the sessions organizers during the days of seminar.

Opening of the Seminar will start in April 23, 2012 at 13:00 in I. Vekua Institute of Applied Mathematics (2 University St., Tbilisi, Georgia).

As usual in April 23 at 16:00 a visit to the grave of Ilia Vekua in the Mtatsminda Pantheon is planned.

Organizing Committee