

Announcement

XXV Enlarged Sessions of the Seminars of I. Vekua Institute of Applied Mathematics

20-23 April, 2011

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 and Complex Analysis** (Chairs: Grigor Giorgadze, Ushangi Goginava, Leri Gogoladze; Co-chair: George Akhalaia, Ana Danelia; emails: z_goginava@hotmail.com, gia.giorgadze@tsu.ge)
- **Ordinary and Partial Differential Equations and Optimal Control** (Chairs: Tamaz Tadumadze, Roman Koplastadze, David Natroshvili, Sergo Kharibegashvili, Teimuraz Jangveladze; Co-chair: Zurab Kiguradze; email: tamaztad@yahoo.com, tjangv@yahoo.com)
- **Theory of Probability and Mathematical Statistic** (Chair: Elizabar 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: svnadze@gmail.com, chinchaladze@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 25, 2011 (in case of two or more speakers please do not forget to indicate the speaker by underlining the corresponding name). Each participant can do two presentations, but only in deferent sessions.

Full-length manuscripts (not exceed four A4-format pages, prepared in standard Latex) will be peer-reviewed 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 20, 2011 at 13:00 in I. Vekua Institute of Applied Mathematics (2 University St., Tbilisi, Georgia).

As usual in April 23 at 15:00 a visit to the grave of Ilia Vekua in the Mtatsminda Pantheon is planed.

Organizing Committee