

**XXXV International Enlarged Sessions of the Seminar
of Ilia Vekua Institute of Applied Mathematics**

April 21-23, 2021

Tbilisi, Georgia

The Enlarged Sessions will be held on April 21-23, 2021 in Tbilisi at Ilia Vekua Institute of Applied Mathematics of Ivane Javakhishvili Tbilisi State University (2 University str.) either live or on-line, if Covid19 will disturb.

Co-organizer: Tbilisi International Center of Mathematics and Informatics.

The following sections are foreseen:

- Mathematical Logic and Foundations (Chairs: Alexander Kharazishvili, Roland Omanadze, Co-chair: Archil Kipiani)
- Applied Logics and Programming (Chair: Matthias Baaz, Co-chairs: Jemal Antidze, Mikheil Rukhaia, Besik Dundua)
- Number Theory, Algebra and Geometry (Chairs: Mikhail Amaglobeli, George Khimshiashvili, Teimuraz Vepkhvadze, Co-chair: Ketevan Shavgulidze)
- Real Analysis (Chairs: Ushangi Goginava, Leri Gogoladze, Co-chair: Ana Danelia)
- Complex Analysis and Applications (Chair: Grigor Giorgadze, Co-chair: George Akhalaia)
- Ordinary Differential Equations and Optimal Control (Chairs: Roman Koplatadze, Tamaz Tadumadze)
- Partial Differential Equations (Chairs: Temur Jangveladze, Sergo Kharibegashvili, David Natroshvili, Co-chair: Zurab Kiguradze)
- Probability Theory and Mathematical Statistics (Chairs: Elizbar Nadaraia, Omar Purtukhia)
- Mechanics of Continua (Chairs: Tengiz Meunargia, George Jaiani, Co-chair: Natalia Chinchaladze)
- Mathematical Modelling and Numerical Analysis (Chairs: Teimuraz Davitashvili, Jemal Rogava, Tamaz Vashakmadze, Co-chair: Archil Papukashvili)

Each presentation will be scheduled for 20 minutes.

We ask all the prospective speakers of the seminar to upload the abstract of the presentation on the web-site: <http://www.viam.science.tsu.ge/userspace/login> before March 22, 2021. The abstract of the presentation should be submitted in English (Georgian participants should submit also in Georgian) and should not exceed one A4 format pages in each language (in case of co-authors, please indicate the speaker). Each participant as a speaker/co-speaker is allowed to present a paper on at most two different sections.

Opening of the Seminar is on April 21, 2021 at 14:00.