

IV INTERNATIONAL CONFERENCE "MODERN PROBLEMS IN APPLIED MATHEMATICS"

Dedicated to the 105th Anniversary of I.Javakhishvili Tbilisi State University
& 55th Anniversary of I.Vekua Institute of Applied Mathematics
September 13-15, 2023, Tbilisi, Georgia
I. Vekua Institute of Applied Mathematics of Iv. Javakhishvili Tbilisi State University

Organizers:

- Iv. Javakhishvili Tbilisi State University (TSU)
 - I.Vekua Institute of Applied Mathematics of Iv. Javakhishvili Tbilisi State University (VIAM TSU)
- Tbilisi International Centre of Mathematics and Informatics (TICMI)
- Georgian National Committee of Theoretical and Applied Mechanics

Topics of the Meeting:

- Mathematical problems of mechanics of continua and related problems of analysis
- Mathematical modelling and numerical mathematics
- Discrete mathematics and theory of algorithms
- Probability theory and mathematical statistics

Format and Structure

Presentation will be scheduled for 25, 35 or 40 minutes including discussion time. Generous time will be scheduled at refreshment breaks and social events, in order to maximize the scientific interaction and intellectual exchange between participants. The electronic version of the abstracts of all accepted presentations will be available on the web-page:

<http://www.viam.science.tsu.ge/mpam2023/> .

Proceedings will be published later in either Proceedings of I.Vekua Institute of Applied Mathematics of TSU or Lecture Notes of TICMI.

Abstracts and Proceedings

One page abstracts should be submitted in LaTeX format (preferably via e-mail to the Conference Secretariat) before June 30, 2023. The abstract should contain the title of the presentation, names of the authors, affiliation, e-mail and title of session.

Full-length manuscripts (not more than 25 pages) will be peer-reviewed before being included in the Conference proceedings, which will be published by Tbilisi University Press.

Registration

Please indicate your intention to participate in the Conference, either as a speaker or as an attending participant, by submitting the Registration form either online, or by fax, or e-mail (to the Conference Secretariat).

A special programme of social events, including excursions to places of particular interest as well as the Conference receptions and banquet, will be arranged for accompanying persons.

For More Information Please Contact to the Secretariat of the Conference:

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