

Call for Contributions

We aim to prepare a volume in the book series “**Research Perspectives Ghent Analysis and PDE Center**” (belonging to the Springer/Birkhäuser series **Trends in Mathematics**) devoted to the presentations given during the conference “**Modern Methods in Mathematical Physics and their Applications**” (22/04-24/04/2025).

As you have given a presentation in this conference, we cordially **invite you to contribute** to this volume. The **deadline** for the paper submission is **May 31, 2025**.



Volume will consists of 3 parts:

- 1) Part I Algebra and Analysis
- 2) Part II Differential Equations
- 3) Part III Mathematical Modeling and Computational Mathematics

Here is some general information about the contributions

- number of authors is maximum 2.
- one author can contribute only one contribution.
- short papers of 3-8 pages long (including title and references).
- It is expected that the paper is of an extended abstract type, namely: you can make a short research summary or announce some results without proof. The topic may be related to talk you have presented during the seminar, but it can be also another related topic.
- The idea is similar to publishing in journals like e.g. **C.R.A.S. Paris**, or **Doklady RAN**. Therefore, publishing a paper in this volume does not influence the publication of a full research paper, which can be published as usual elsewhere.
- The papers in the volume will be included in Scopus, MathSciNet and Zentralblatt.
- Publication is free of charge; authors should get free electronic access to the whole volume.

Please, send you contribution to karimov.erkinjon@gmail.com.

For your convenience, we are attaching a sample **latex** file. Please use it as a **template** and **follow the instructions** indicated in the template.