

**VII International Scientific Conference
 "Non-local Boundary Value Problems and Related Problems of
 Mathematical Biology, Informatics and Physics",
 December 4–8, 2023, Nalchik – Elbrus,
 Kabardino-Balkarian Republic, Russia**

Dear colleagues,

The Institute of Applied Mathematics and Automation KBSC RAS is holding the VII International Scientific Conference "Non-local Boundary Value Problems and Related Problems of Mathematical Biology, Informatics and Physics" (B&NAK 2023) in the Kabardino-Balkarian Republic (Nalchik – Elbrus) on December 4–8, 2023.

The co-organizers of the Conference are:

Adyghe (Circassian) International Academy of Sciences;

Kabardino-Balkarian State University named after Kh.M. Berbekov (Nalchik, Russia);

Mathematical Center in Akademgorodok (Novosibirsk, Russia);

Institute of Mathematics and Mathematical Modeling (Almaty, Kazakhstan);

Institute of Mathematics named after V.I. Romanovsky (Tashkent, Uzbekistan);

Institute of Mathematics and Mechanics (Baku, Azerbaijan).

The Conference is devoted to the 85th anniversary of Adam M. Nakhushev birth.

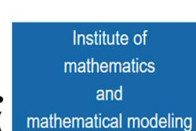
The Conference is held as part of the Decade of Science and Technology, the Year of the Teacher and Mentor declared in Russia in 2023, and events dedicated to the celebration of the 300th anniversary of the Russian Academy of Sciences.

MAIN AREAS OF DISCUSSION DURING THE CONFERENCE

The Conference will consider relevant issues and the current state of scientific research in the field of modern analysis, the theory of ordinary and partial differential equations, local and non-local boundary value problems, spectral theory, optimal control, fractional calculus, mathematical modeling, nano- and information technologies.

Thematic sections of the Conference:

1. Boundary value problems for differential equations, related problems of function theory and functional analysis.
2. Fractional calculus and its application.
3. Mathematical modeling of physical, biological and socio-economic processes.
4. Theoretical and applied informatics.



REGISTRATION FOR THE CONFERENCE

To participate in the Conference, please fill in the registration form on the Conference website: <http://37.18.105.178/Account/Register>.

Please note that registration for the Conference and abstracts submission is only on the Conference website.

IMPORTANT DATES

1. Registration and abstracts submission is until October 15, 2023.
2. Confirmation of the inclusion of reports in the Conference program will be sent personally by October 29, 2023.
3. Conference dates December 4–8, 2023.

INFORMATION ON ABSTRACTS SUBMISSION

Abstracts are submitted in Russian and English. The abstract text should be no longer than 2 pages. The rules for the abstracts and the template are published on the Conference website www.binak.niipma.ru in the section "[Rules for abstracts](#)".

Further information will be available on the Conference website and in the information messages.

CONTACT INFORMATION

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If you have any questions, please contact Mr Kazbek Khubiev, scientific secretary of the Conference (+7(866)242-38-76, +7(988)921-22-23).