**VIII International Scientific Conference "Nonlocal Boundary Value Problems and Related Problems of Mathematical Biology, Informatics and Physics"**
**1–5 December 2026, Nalchik,**
**Kabardino-Balkarian Republic, Russia**

Dear colleagues!

On 1–5 December 2026, the VIII International Scientific Conference "Nonlocal Boundary Value Problems and Related Problems of Mathematical Biology, Informatics and Physics" (B&NAK 2026) will be held at the Institute of Applied Mathematics and Automation of the Kabardino-Balkarian Scientific Center of the Russian Academy of Sciences.

**Co-organizers of the Conference:**

Division of Mathematical Sciences of the Russian Academy of Sciences (Moscow, Russia);
Institute of Applied Mathematics and Automation of the Kabardino-Balkarian Scientific Center of the Russian Academy of Sciences (Nalchik, Russia);
Faculty of Mathematics of the University of Sciences of the DPR Korea (Pyongyang, DPR Korea);
Adyghe (Circassian) International Academy of Sciences;
Institute of Mathematics and Mathematical Modeling (Almaty, Kazakhstan);
V. I. Romanovsky Institute of Mathematics (Tashkent, Uzbekistan);
Kabardino-Balkarian State University named after H. M. Berbekov (Nalchik, Russia);
Novosibirsk State University (Novosibirsk, Russia);
Regional Scientific and Educational Mathematical Center of the Southern Federal University (Rostov-on-Don, Russia).

*The Conference is held within the framework of the Roadmap for the Development of Cooperation in the Scientific and Scientific-Technical Spheres between the Russian Academy of Sciences and the State Academy of Sciences of the Democratic People's Republic of Korea dated 20.08.2025, as well as the Decade of Science and Technology declared in Russia for 2022–2031.*

## MAIN TOPICS OF THE CONFERENCE

The Conference will address current problems and the state of the art in modern analysis, fractional calculus, theory of differential equations, optimal control, mathematical modeling and information technologies.

The following sections are planned:

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

## CONFERENCE VENUE

The Conference will be held from 1 to 5 December 2026 at the following address:

Kabardino-Balkarian Republic, Nalchik, 89A Shortanova St.,
Institute of Applied Mathematics and Automation of the Kabardino-Balkarian Scientific Center of the Russian Academy of Sciences.

**Forms of participation in the Conference:**

- in-person participation with a report; the program includes plenary sessions and thematic sections;
- in-person participation without a report as a listener;
- remote participation with submission of the abstract for publication.

**Working languages:** Russian and English.

## IMPORTANT DATES

Registration and abstract submission: until 25 October 2026.

Confirmation of inclusion of reports in the Conference program: until 10 November 2026.

1 December – arrival day, registration.
2 December – registration of participants, opening of the Conference, plenary reports.
3 December – plenary and sectional reports.
4 December – plenary and sectional reports, closing of the Conference.
5 December – departure day.

## REGISTRATION OF PARTICIPANTS

To participate in the Conference, please fill in the registration form at https://reg.niipma.ru.

**ADDITIONAL INFORMATION** on the Conference will be posted on the Conference website (https://binak.niipma.ru/) and in subsequent information letters.

## CONTACT INFORMATION

Postal address: 360000, Nalchik, 89A Shortanova St., IAMA KBSC RAS

Conference website: www.binak.niipma.ru
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Kazbek Uzeirovich Khubiev