

**VIII International Scientific Conference**  
**NONLOCAL BOUNDARY VALUE PROBLEMS AND RELATED PROBLEMS**  
**OF MATHEMATICAL BIOLOGY, INFORMATICS AND PHYSICS**  
**December 1–5, 2026**  
**Nalchik, Kabardino-Balkarian Republic, Russia**

Dear Colleagues!

The Institute of Applied Mathematics and Automation of the KBSC RAS will hold the VIII International Scientific Conference “Nonlocal Boundary Value Problems and Related Problems of Mathematical Biology, Informatics and Physics” (B&NAK 2026) from December 1 to December 5, 2026, in Nalchik, Kabardino-Balkarian Republic, Russia.

**Conference Co-organizers:**

Adyghe (Circassian) International Academy of Sciences;  
Institute of Mathematics and Mathematical Modeling (Almaty, Kazakhstan);  
V. I. Romanovskiy Institute of Mathematics (Tashkent, Uzbekistan);  
Kh. M. Berbekov Kabardino-Balkarian State University (Nalchik, Russia);  
Faculty of Mathematics, University of Sciences (Pyongyang, DPRK);  
Novosibirsk State University (Novosibirsk, Russia);  
Regional Mathematical Center of Southern Federal University (Rostov-on-Don, Russia).

*The Conference is held within the framework of the Decade of Science and Technology declared in Russia for 2022–2031.*

**MAIN SCIENTIFIC TOPICS OF THE CONFERENCE**

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

The following **Conference 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 computer science.



## CONFERENCE VENUE

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

Institute of Applied Mathematics and Automation of the KBSC RAS,  
89 A Shortanova St., Nalchik, Kabardino-Balkarian Republic, Russia.

The conference will be held **in person**, with the program featuring plenary sessions and thematic sections.

**Working languages:** Russian and English.

## IMPORTANT DATES

Registration deadline: October 15, 2026

Notification of paper acceptance: November 5, 2026

### Conference Timeline:

December 1 – Arrival day, registration of participants

December 2 – Registration of participants, opening ceremony, plenary sessions

December 3 – Plenary and parallel sessions

December 4 – Plenary and parallel sessions, closing ceremony

December 5 – Departure day

## REGISTRATION OF PARTICIPANTS

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

**ADDITIONAL INFORMATION** regarding the Conference will be available on the Conference website (<https://binak.niipma.ru>) and in subsequent announcements.

## CONTACT INFORMATION

Mailing Address: Institute of Applied Mathematics and Automation of the KBSC RAS,  
89 A Shortanova St., Nalchik, 360000, Kabardino-Balkarian Republic, Russia

Conference Website: [www.binak.niipma.ru](http://www.binak.niipma.ru)

IAMA KBSC RAS Website: [www.niipma.ru](http://www.niipma.ru)

Conference E-mail: [binak@niipma.ru](mailto:binak@niipma.ru)

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Scientific Secretary of the Conference