

Adyghe State University

Moscow Institute of Physics and Technology (National Research University)

**The 4th International Academic Conference  
AUTUMN MATHEMATICAL READINGS IN ADYGEA**

**ANNOUNCEMENT LETTER**

Dear colleagues,

Adyghe State University will be hosting the **4th International Academic Conference "Autumn Mathematical Readings in Adygea"** dedicated to the 80th anniversary of the Mathematics and Computer Sciences Department. The conference is scheduled from October 12 to 17, 2021 in Maykop (Republic of Adygea, Russia). The conference will include paper presentation and lectures for undergraduate, graduate and doctoral students. The lectures will cover modern development of mathematics, physics and computer sciences.

The conference will be held both *online and offline*. The online part of the conference will be held via ZOOM platform.

Another important part of the conference is roundtable discussions on teaching mathematics in higher education.

**Conference organizers:**

- Adyghe State University
- Moscow Institute of Physics and Technology (National Research University)
- Caucasus Mathematical Center of Adyghe State University

**Conference languages**

- Russian
- English

**Main Topics:**

- Combinatorics and discrete geometry;
- Game theory and its applications;
- Theoretical computer science: logic, algorithms, and coding;
- Differential equations, dynamical systems, and control theory;
- Mathematical modeling, numerical and asymptotic methods;
- Modern challenges of teaching mathematics in higher education.

**Program committee**

- A. M. Raigorodsky (Moscow Institute of Physics and Technology, Moscow) – chairman;
- N. N. Andreev (Steklov Institute of Mathematics, Moscow);

- A. A. Davydov (National University of Science and Technology MISiS, Lomonosov Moscow State University, Moscow);
- A. V. Gasnikov (Moscow Institute of Physics and Technology, Moscow);
- R. N. Karasev (Institute for Information Transmission Problems (Kharkevich Institute) Russian Academy of Sciences, Moscow);
- A. P. Karp (Teachers College, Columbia University, New York, USA);
- V. D. Kryakvin (Southern Federal University, Rostov-on-Don);
- N. V. Kuznetsov (St Petersburg University, Saint Petersburg);
- D. K. Mamiy (Adyghe State University, Maykop);
- I. S. Safuanov (Moscow City University, Moscow);
- A. V. Savvateev (Adyghe State University, Maykop);
- A. G. Sergeev (Steklov Institute of Mathematics, Moscow);
- I. N. Sergeev (Lomonosov Moscow State University, Moscow);
- A. N. Solovyov (Don State Technical University, Rostov-on-Don);
- M. M. Shumafov (Adyghe State University, Maykop);
- A. Kh. Stash (Adyghe State University, Maykop);
- M. A. Tchoshanov (Department of Teacher Education, The University of Texas at El Paso, El Paso, USA);
- M. A. Kh. Urtenov (Kuban State University, Krasnodar);
- Shlomo Weber (Department of Economics, Southern Methodist University, Dallas, Texas, USA);
- A. V. Zablotsky (Institute of Physics of the Czech Academy of Sciences, Prague, Czech Republic);
- M. E. Zhukovskii (Moscow Institute of Physics and Technology, Moscow).

## Registration

All participants need to register at the conference website <http://amra.cmcagu.ru>. The registration deadline is **June 1, 2021**.

Participants are required to upload their abstracts to their personal accounts on the conference website where they can also find examples and submission requirements for abstracts. All abstracts will be peer reviewed. By the start of the conference the selected papers will be published in the conference proceedings indexed with ISBN and RSCI.

The deadline for abstract submission is **May 25, 2021**.

Paper presentation is not obligatory for participation.

**Absentee participation is not allowed.**

## Accommodation

The conference will be held online and offline due to the current epidemiological situation in the Republic of Adygea and Russia as a whole. The offline part of the conference is supposed to take place at Adyghe State University in Maykop. Those willing to participate in the offline part of the conference must have a certificate of negative COVID-19 test result (the test must be taken no earlier than three days before arrival at the conference).

The list and contact information of recommended hotels can be found on the accommodation page.

## Important dates:

May 25, 2021	abstract submission deadline
June 1, 2021	registration deadline
October 12, 2021	arrival of the participants
October 13–15, 2021	Conference
October 16, 2021	a tour to the foothills of the Western Caucasus
October 17, 2021	departure of the participants

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Sincerely,  
Conference Organizing Committee