



**VII International School-Conference
"Promising multicomponent ("high entropic") materials",
dedicated to the 100th anniversary of Yuri Alexandrovich Skakov**

October 06-10, 2025

Belgorod State National Research University
National Research Technological University MISIS
State Marine Technical University

FIRST CIRCULAR

Dear Colleagues!

We invite you to take part in the work of the school-conference "Promising multicomponent ("high entropic") materials", which is scheduled to be held from September 29 to October 03, 2025.

Main topics


- Multicomponent metal materials, coatings: structure, mechanical and functional properties.
- Multicomponent nonmetallic materials, coatings: structure, mechanical and functional properties.
- Theoretical and computational prediction of the structure and properties of multicomponent materials.
- Methods of production and processing of products from multicomponent metallic and non-metallic materials.
- Prospects for the use of multicomponent structural and functional materials

Sections are planned to work: multicomponent structural materials; multicomponent coatings; hydrogen energy materials; metallic biomaterials; composite materials; magnetic materials; electrochemistry of multicomponent materials; additive technologies, as well as holding round tables to discuss the most pressing problems of creating new multicomponent materials.

The participation of young scientists and specialists is especially welcomed.

The school will be supported under Russian Science Foundation grant No. 19-79-30066 "Advanced alloys and technologies for the aerospace industry".

Venue

 Moscow, Leninsky Prospekt, 4, National Research Technological University MISIS



Key dates

- ✓ July 15th, 2025 – registration and acceptance of abstracts
- ✓ August 15th, 2025 – confirmation of participation in the conference;
- ✓ September 1st, 2025 – the second circular, the draft of the conference program;
- ✓ September 29th, 2025 – the final program of the conference.

Terms of participation

Participation in the conference does not require any fee.
The work of the conference in a mixed format – offline and online
There will be a competition for the best scientific report presented by young scientists. The winners and participants of the competition will be awarded with diplomas and certificates. The languages of the conference are *English* and *Russian*. The abstracts and presentationslides should be in English. Conference abstracts will be published and sent for indexing in the RSCI database (elibrary.ru).

Registration

Registration of participants and submission of abstracts is carried out on the conference website (<https://shea.bsuedu.ru/2025/en>) – July 15th 2025.
The program committee has sole rights to select abstracts for the conference.

Co-chairmen of the conference

Filonov M.R., Doctor of Technical Sciences, Professor, Vice-Rector for Science and Innovation of the National Research Technical University "MISIS"

Salishchev G.A., Doctor of Technical Sciences, Professor, Head of the Laboratory of Bulk Nanostructured Materials, Professor of the Department of Materials Science and Nanotechnology of Belgorod State National Research University

Program committee

M.I. Alymov, Corresponding Member of the Russian Academy of Sciences, Doctor of Technical Sciences, Professor, Director of the A.G. Merzhanov Institute of Structural Macrokinetics and Problems of Materials Science of the Russian Academy of Sciences

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Organizing committee

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Contacts

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