



XVII

Minsk

**International Heat and
Mass Transfer Forum**

May 20–24, 2024



A.V. LUIKOW HEAT AND MASS TRANSFER INSTITUTE
OF THE NATIONAL ACADEMY OF SCIENCES OF BELARUS

ПЕРВОЕ СООБЩЕНИЕ



ORGANIZERS OF THE FORUM

National Academy of Sciences of Belarus; State Committee for Science and Technology of the Republic of Belarus; Ministry of Education of the Republic of Belarus; A.V. Luikov Heat and Mass Transfer Institute of the National Academy of Sciences of Belarus.

Branch of Power Engineering, Mechanical Engineering, Mechanics, and Management Processes of the Russian Academy of Sciences; Ministry of Education and Science of Russia; National Committee for Heat and Mass Transfer of the Russian Academy of Science; S.S. Kytateladze Institute Thermal Physics Siberian Branch of the Russian Academy of Sciences; International Center for Heat and Mass Transfer.



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S. Kakaç (Turkey)	S. Reznik (Russia)	L. Yanovskii (Russia)



STRUCTURE OF THE FORUM

The Forum will include the Plenary Sessions, the sections with oral and poster presentations, round tables. The form of participation will full-time and part-time(distance).



ТЕМАТИКА ФОРУМА

Traditional:

- Convective-radiative heat transfer
- Heat and mass transfer in phase and chemical transformations
- Heat and Mass Transfer in Power Engineering and Technologies
- Thermophysical properties of substances and materials

New:

- Heat and Transfer Processes in Nano-and Microstructure Systems
- High-temperature heat and mass transfer, plasma systems and technologies
- Modeling and management of heat and mass transfer processes



WORKING LANGUAGES OF THE FORUM

The working languages will be English and Russian



REQUIREMENTS TO THE PAPERS

The program of the Forum will primarily include conceptual papers with new ideas and approaches, analytical reviews, reports and communications containing the results not published earlier. Papers dealing with the mechanics problems not directly associated with heat transfer, as well as contributions on thermophysical properties of the matter will not be accepted.



SUBMISSION AND SELECTION OF PAPERS

Paper selection will be based upon review of extended paper (communications). The abstract of up to 3 pages of carefully edited paper, please send to the organising committee via e-mail. The sample of abstract you can download on the forums web-site. **Abstracts wicn not using the model, will not be considered. The declarative abstracts also will not be considered.**

The deadline of abstract submission is **October 31, 2023**
Information on acceptance will be sent by **November 30, 2023**
The deadline for submission papers (communications) is **December 31, 2023**



PUBLICATION OF THE PROCEEDINGS OF THE FORUM

By the time of the Forum, the Organizing Committee is planning to print a E-Book of Extended Abstracts in the original language. The papers (maximum 10 pages) and communications (maximum 5 pages) in the original language will be available on USB flash drive 32 GB with forum logo. **After forum:** The plenary and keynote papers, selected materials of section meetings will be recommended for publication in the «Journal of Engineering Physics and Thermophysics», «Heat Transfer Research», «High Temperature Material Processes».



CORRESPONDENCE

If you wish to participate in the Forum, please fill in the attached registration form to formalize it in accordance examples on website and send it to the address:

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Organizing Committee MIF-XVII

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Forum web site: www.mif17.itmo.by



INFORMATION FOR THE PARTICIPANTS OF THE MIF-XVII FORUM

1. Requirements to the abstracts

The abstracts submitted to the Forum must have the Unifersal Decimal Classification (UDC) index, followed by the title of the work, names and initials of the authors, affiliation of the authors, e-mail for correspondence.

The text of the abstracts should not exceed 3 pages of A4 format. For typesetting it is recommended to use Word 2003 with font Times New Roman size 2.

2. The registration fee (in currency equivalent) is 20 000 RUB, for post graduates is 10 000 RUB.

The additional information necessary for participation in the Forum will be presented in the next communication.



LOCAL ORGANIZING COMMITTEE

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