

III International forum «Computational and mathematical methods and modelling in high-tech manufacturing»



St. Petersburg State University of Aerospace Instrumentation is holding the III International Forum “Computational and mathematical methods and modelling in high-tech manufacturing” on November 8, 2023. The Forum is held in cooperation with Polotsk, Samarkand and Urgench State Universities.

The purpose of the Forum

The purpose of the forum is to exchange the experience of leading specialists in the use of mathematical methods in high-tech manufacturing.

We invite scientists, researchers, professors, postgraduates and undergraduates of educational organizations of higher education, research institutes, industrial enterprises of the Russian Federation, scientific institutions and universities of foreign countries.

Sections

1. Fundamental mathematics is the basis of high-tech manufacturing
 2. Mathematical modeling of physical phenomena in solid, liquid and gas
 3. Mathematical methods and models in instrumentation and radio electronics
 4. Mathematical methods in IT and AI
 5. Modeling of natural-technical systems, metrology and quality management
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Form of participation

face-to-face scientific sessions, virtual sessions

Deadline

October 15

Conference Venue

St. Petersburg State University of Aerospace Instrumentation, Sankt-Petersburg, Truda str. 8 (regional collective work space "Boiling Point – St.-Petersburg. GUAP").

Publication of conference proceedings

Publication of abstracts (5-6 pages) in Russian or in English in the proceedings of the forum (indexing of the RSCI). The best reports can be recommended for publication as an article in the journal "Innovative Instrumentation" (RSCI indexing).

Registration and submission of abstracts

Registration takes place on the website:

<https://forms.yandex.ru/u/64f702b4d0468832b5f64a8c/>

Abstracts should be submitted by e-mail cmmm@guap.ru

Contact Details

For the questions concerning the participation in conference

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