

















#### INFORMATION LETTER

# **International Forum CMMM-2021 – Computational and Mathematical Methods** and Models in High-Tech Production

(Saint Petersburg, Russian Federation, 10 - 11 November 2021)

St. Petersburg State University of Aerospace Instrumentation (SUAI) and Krasnovarsk Science and Technology City Hall of the Russian Union of Scientific and Engineering Associations are organizing the International Forum "Computational and Mathematical Methods and Models in High-tech Production". The Forum will take place in SUAI on 10-11 November 2021. The Forum is held in cooperation with the Institute of Mathematics of Bourgogne, the Institute of Mathematics and Informatics of the Bulgarian Academy of Sciences, Polotsk State University and International Union of Scientific and Engineering Associations.

We invite scientists, specialists and young researchers, as well as representatives of enterprises and organizations working in the field of information technology, mathematical modeling, software engineering, informatics and computer technology to take part in the Forum.

The purpose of the Forum is to exchange experience in the field of application of innovations in information technologies, modern methods of mathematical modeling and intelligent systems in high-tech production both in theoretical and applied aspects, including automation of industrial facilities, data protection methods, educational technologies.

#### The work of the Forum is planned in the following directions:

- Fundamental mathematics as the basis of high-tech manufacturing
- Mathematical methods and models in instrumentation and radio electronics
- Information technologies and mathematical modeling of high-tech systems
- Modeling of natural and technical systems and management of techno-sphere safety
- Computational methods, mathematical modeling and digitalization of measurement systems
- Modeling and situational quality management of complex systems
- Econometric research and predictive modeling
- Innovative methods and technologies of teaching physical and mathematical disciplines

One can register for the Forum on-line on the website of the Forum (https://conf.domnit.ru/en/conferences/cmmm-2021//). The registration is open till 20 October 2021.

#### **Participation**

For the Forum participants who have submitted papers, a mandatory form of participation is a report at the Forum (full-time or remote in Zoom), a video presentation or a presentation on the website (E-presentation - from 3-7 slides made in free form in pdf / ppt format, the template can be downloaded on the Forum website). Video reports and presentations of the participants will be displayed on the Forum website in the "Conference Materials" section.

### **Proceedings of the Forum**

Extended versions of high-quality papers will be recommended for publishing in foreign journals after peer-review process.

The official languages of the Forum are Russian and English. The Organizers will provide professional interpretation if required.

#### **Forum Venue**

The Forum will take place in SUAI: Bolshaya Morskaya st., 67, Saint Petersburg, 190000, Russia

## **Registration Fee**

The registration fee for the participation in the Forum is 170 EURO.

#### **Contact Details**

Please forward all the questions concerning the participation and the programme to the executive secretary:

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The detailed information is also available at: https://conf.domnit.ru/en/conferences/cmmm-2021/