



Institute of Problems of Regional Economics of the Russian



VNIIM

D.I. Mendeleev Institute for Metrology



ВНИИМ им. Д.И. Менделеева СМУС



РОССИЙСКАЯ АКАДЕМИЯ НАУК ОТДЕЛЕНИЕ ОБЩЕСТВЕННЫХ НАУК

Scientific Council of the Russian Academy of Sciences on Metrological Support and Metrology



Метролоджи



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## VIII International Forum

# “Metrological support of innovative technology” ICMSIT-2026

Dedicated to the 85th Anniversary of the Founding of Saint Petersburg State University of Aerospace Instrumentation

### INFORMATION MESSAGE



### **The Forum is supported by:**

- Federal State Autonomous Educational Institution of Higher Education "Saint Petersburg State University of Aerospace Instrumentation" (GUAP), Saint Petersburg;
- Department of Social Sciences of the Russian Academy of Sciences, Moscow;
- Scientific Council of the Russian Academy of Sciences on Metrological Support and Metrology, St. Petersburg;
- Scientific Council "Regional problems of quality economics", St. Petersburg;
- Federal State Budgetary Institution of Science "Institute of Problems of Regional Economics of the Russian Academy of Sciences", St. Petersburg;
- Interregional Public Association "Metrological Academy of the Russian Federation"
- FSUE "D.I. Mendeleev All-Russian Scientific Research Institute of Metrology", St. Petersburg;
- Council of Young Scientists and Specialists of the D.I. Mendeleev Federal State Unitary Enterprise VNIIM, St. Petersburg;
  - UNESCO Chair "Quality Management of Education for Sustainable Development", Peter the Great St. Petersburg Polytechnic University, St. Petersburg ;
  - UNESCO Department of "Remote Engineering Education" GUAP, St. Petersburg;
  - Kazakhstan Institute of Standardization and Metrology of the Committee for Technical Regulation and Metrology of the Ministry of Trade and Integration of the Republic of Kazakhstan, Astana, Republic of Kazakhstan;
  - Graduate School of Business Management, Lambayeque, Republic of Chile;
  - The Rwanda Standards Board, Kigali, Republic of Rwanda;
  - Chitkara University, Republic of India;
  - Euphrosyne Polotsk Polotsk State University, Novopolotsk, Republic of Belarus;
  - The production company "Accurate Sales and Services", Pune, India;
  - Production company "MS-Metroloji", St. Petersburg;
  - Production company "RSH Technologies" (LLC "RSH Tech"), St. Petersburg, Russia;
  - Measuring Solutions Manufacturing Company, Moscow, Russia;
  - Dimes Production Company, Moscow, Russia;
  - Guangzhou Jinwash Technology Manufacturing Company, Dongguan, People's Republic of China
- The company "ZAO NPF "URAN"



### **SCIENTIFIC DIRECTIONS OF THE FORUM (SECTIONS):**

1. Economics of metrology. Digital transformation in metrology
2. New standards
3. Information and measurement systems in instrumentation and radio electronics
4. Educational methods of training specialists in the field of metrology, standardization and quality management
5. Metrological support of weapons and military equipment
6. Standardization and quality management in mechanical engineering and instrumentation
7. Mathematical modeling and artificial intelligence in metrology
8. Youth Section

## FORUM SCHEDULE

March 4, 2026

10:30	The beginning of registration of participants, St. Petersburg, Truda St., 8 "Boiling point of GUAP"
11:00	Opening of the Forum, Plenary Session.
11:10	Welcome speech by Yulia Anatolyevna Antokhina, Rector of St. Petersburg State University of Aerospace Instrumentation, Doctor of Economics, Professor, Academician of the Metrological Academy of the Russian Federation, St. Petersburg
11:15	Report by Vladimir Valentinovich Okrepilov, Scientific Director of the IPRAN Federal State Budgetary Budgetary Institution, Head of the Department of Metrological Support of Innovative Technologies and Industrial Safety of the St. Petersburg State University of Aerospace Instrumentation, President of the Russian Metrological Academy, Doctor of Economics, Professor, Academician of the Russian Academy of Sciences, St. Petersburg
11:30	Report of the First Vice-rector of the educational institution Polotsk State University named after E. Polotskaya, PhD, Associate Professor Oksana Valeryevna Golubeva, Novopolotsk, Republic of Belarus
11:40	Report by Andrey Nikolaevich Lotsmanov, Deputy Chairman of the Committee of the Russian Union of Industrialists and Entrepreneurs, Chairman of the Council for Technical Regulation and Standardization at the Ministry of Industry and Trade of the Russian Federation, Moscow
11:55	Report by the Deputy Dean, Vice-Rector of Chitkar University, Ph.D., Saurava Dixit, Punjab, Republic of India
12:00	Report by Umirbek Umbetov, Doctor of Technical Sciences, Advisor to the Chairman-Rector of Karaganda Industrial University, Karaganda, Republic of Kazakhstan
<b>12:10</b>	<b><u>The beginning of the work of the forum sections</u></b>
13:30-14:00	Coffee break
14:30	Continuation of the work of the forum sections
18:30	Closing of the forum and awarding of participants



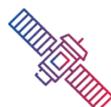
### LIVING CONDITIONS

By prior arrangement, the accommodation of the forum participants can be provided by booking places from the University of GUAP in the hotel system of St. Petersburg. Accommodation is paid for by the sending organizations.



### FORUM LANGUAGES

The official languages of the forum are Russian and English.



### PARTICIPANTS' TRAVEL

1. From Pulkovo-1 airport – bus No. 39 to Moskovskaya metro station, then to Admiralteiskaya metro station, then by trolleybuses No. 5, 22 and buses No. 3, 22, 27 to Ploshchad Truda stop
2. From Ladozhsky railway station – bus No. 27, tram No. 22 to Ploshchad Truda stop, then 5 minutes on foot.
3. From the Moskovsky railway station – trolleybuses No. 5, 22 and buses No. 3, 22, 27 to the Ploshchad Truda stop



## KEY DATES AND REGISTRATION

All forum participants need to register in the Yandex form (below). Abstracts and an expert opinion on the possibility of open publication of materials must be enclosed in the form (expert opinions can be sent later, if ready, but no later than 01/20/2026)



<https://forms.yandex.ru/cloud/655b4dd85d2a060e2b16e19b/>

Registration with the Leader ID



<https://leader-id.ru/events/582050>

**Abstracts and expert reports until 20.01.2026 send it as an attachment to the Yandex form (<https://forms.yandex.ru/cloud/655b4dd85d2a060e2b16e19b/>) and duplicate it by e-mail [inmetroforum@yandex.ru](mailto:inmetroforum@yandex.ru), тел. +7(963)343-7759**



## THE ORGANIZING COMMITTEE

- **Yulia Anatolyevna Antokhina**, Rector of St. Petersburg State University of Aerospace Instrumentation, Doctor of Economics, Professor, St. Petersburg, Chairman of the Organizing Committee;
- **Frolova Elena Aleksandrovna**, Director of the Institute of Fundamental Training and Technological Innovations of St. Petersburg State University of Aerospace Instrumentation, Doctor of Technical Sciences, Associate Professor, St. Petersburg, Deputy Chairman of the Organizing Committee;
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- **Kirill Valirievich Epifantsev**, Associate Professor, Department of Metrological Support of Innovative Technologies and Industrial Safety, St. Petersburg State University of Aerospace Instrumentation, Ph.D., Associate Professor, St. Petersburg;
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- **Vyacheslav Petrovich Shkodyrev**, Director of the Higher School of Cyberphysical Systems and Management of Peter the Great St. Petersburg Polytechnic University, Doctor of Technical Sciences, Professor, St. Petersburg.



#### PROGRAM COMMITTEE

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**Wong Lucia**, Director, Guanjong Jinwash Technology Co-Measurement Solutions, Dongguan, People's Republic of China;

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**Goh Sei Seng**, Deputy Director, School of Electricity and Electrical Engineering, Singapore Polytechnic University, Singapore;

**Oksana V. Golubeva**, First Vice-rector of the Polotsk State University named after Euphrosyne of Polotsk, PhD, Associate Professor, Novopolotsk, Republic of Belarus;

**Valery L. Gurevich**, President of COOMET, General Director of the Belarusian State Institute of Metrology, Candidate of Technical Sciences, Minsk, Republic of Belarus;

**Dixit Saurav**, Deputy Dean, Director for International Cooperation, K.R. Mangalamma University, Ph.D., Gurgaon, Republic of India;

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**Sergeyev Vitaly Vladimirovich**, Vice-Rector for Organizational and Legal Affairs of Peter the Great St. Petersburg Polytechnic University, Doctor of Technical Sciences, Professor, Corresponding Member of the Russian Academy of Sciences, St. Petersburg;

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**Alexey Dmitrievich Shmatko**, Director of the Institute of Regional Economics of the Russian Academy of Sciences, Doctor of Economics, Professor, St. Petersburg.



### EXAMPLE OF ABSTRACT DESIGN

1. The abstract file should be named by the author's last name (Ivanov\_theses).
2. In each thesis, the pages should be numbered, **the volume of abstracts should be 2-4 A4 pages.**
3. To prepare abstracts, a Microsoft Word text editor and the Times New Roman font should be used (font size 12 pt, one-and-a-half line spacing, indentation 1.25, width alignment).
4. All fields are 2 cm long.
5. Formulas must be typed in MathType..
6. **Sample design of abstracts (to be sent in Russian or English without a black border):**

*Sample design of abstracts in English*

**E. A. Gushina\***

graduate student,

**N. Yu. Efremov\***

Ph.D. Tech., associated Prof

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**DEVELOPMENT OF AN OPTIMAL ALGORITHM FOR CREATING A PRODUCTION PLAN BASED ON "LEAN" PRINCIPLES**

**Abstract**

The methods and tools of lean production, mandatory for use in the planning process of a high-performance enterprise, are described.

**Keywords:** production planning, cycle time, automated system, lean production

In today's manufacturing process lean manufacturing plays a crucial role in increasing productivity

**References**

1. Gaer M.A. Development and research of geometric models of spatial tolerances of assemblies using quaternions. Dissertation for the degree of Candidate of Technical Sciences, Irkutsk, 2005

2. Yevgenev G.B. Fundamentals of automation of technological processes and productions: textbook for universities: volume 1 / ed. G. B. Yevgenev. - M. : Publishing House of Bauman Moscow State Technical University, 2015.

An example of the design of literature sources

**(Book)**

1. Bagrova, I. Y. Bibliography in the modern electronic environment : problems and experience of foreign libraries : (based on the materials of the Russian foreign English-language press) // Bibliography in the electronic environment : interregional seminar, Moscow, November 11-12, 2003 / Russian State Library, Russian National Library. – M. : RGB, cop. 2003. – 1 CD-ROM.

**(An article from the magazine)**

2. Yefremov N.Yu.. Automation of the production planning process // Collection of abstracts of the All-Russian scientific and technical conference "Science and Automated Control Systems - 2017", 2018. p. 67.

**(Online article)**

3. K. Epifantsev . Analysis of Instrumentation Screw-Engine with the use of Automatic Systems. Currents trends in biomedical. URL: <https://juniperpublishers.com/ctbeb/CTBEB.MS.ID.555840.php> (дата обращения: 15.06.2018).

**There is no registration fee for participation in the forum.**



The collection of abstracts of the forum participants will be published free of charge before the start of the conference, with subsequent indexing in the RSCI.

**The electronic version of the abstracts should be sent by e-mail: [inmetroforum@yandex.ru](mailto:inmetroforum@yandex.ru)**

It is possible to publish articles by the Forum participants in the journal of the Russian Scientific Research Center "Innovative Instrument Engineering" (<https://guap.ru/m/inps?ysclid=lp7zjl4341312794798>), which the author must additionally be informed about when submitting abstracts.