



VI international conference "Electron beam welding and related technologies"

Data: 24-28 November 2025 г.

Location Tomsk, Congress Center "Rubin"

Founders

- LLC "Research and Production Company Tomsk Electronic Technologies";
- National Research University "Moscow Power Engineering Institute";
- Perm National Research Polytechnic University;
- JSC "Scientific Research Technological Institute "Progress";
- Publisher "Mechanical engineering technology".

The Purpose of the Conference

Discussion of the latest advances in the field of electron beam treatment technologies (welding, cladding, heat treatment, coating etc.) and weld joints diagnostics.

Participants

- Research institutions;
- Educational institutions;
- Industrial engineering companies (aerospace industry, rocket science industry, oil and gas industry, power engineering industry, etc.);
- Electron beam welding equipment and testing technology manufacturers.

Conference Sections

- Physical processes in the material treatment with high-concentrated energy flows.
- Electron beam treatment technology.
- Additive technologies.
- Electron beam treatment equipment.
- Welding materials science, strength and diagnostics of welded joints.



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The Terms of Participation

Registration Fee

Participation in the Conference is free. No registration fee is required.

1. Participation with a Report:

1.1. In case of participation with a report it is necessary to fill the application form which is available on the Conference web-site ebw.mpei.ru/en or send a request by mail ebw2025@mail.ru.

1.2. Full text of reports made in accordance with the requirements (available on the conference web-site ebw.mpei.ru) should be submitted to E-mail: ebw2025@mail.ru before **October 15, 2025**.

2. Participation without Report

In case of participation without a report, it is necessary to fill the application form, which is available on the Conference web-site ebw.mpei.ru or send a request by mail ebw2025@mail.ru before **October 15, 2025**.

The form of the conference – is internal (full-time).

Official Languages – Russian and English.

Accommodation.

The accommodation of the participants is available in hotel on prior request (until **30 September 2025**)

Additional Information

All reports will be reviewed by the Organizing Committee of the Conference.

Successfully reviewed reports in Russian will be published in a special supplement of the “Welding Production” journal and posted in the Scientific Electronic Library elibrary.ru integrated with the Russian Science Citation Index (RSCI).

The conference provides a youth section on electron beam technologies for students and graduate students.



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Conference Program Committee

CHAIRMAN:

VICTOR DRAGUNOV

Dr. of Technology, Professor of Metals Technologies dept.,
NRU "MPEI", Moscow, Russia

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Technical Institute. Belarus National Academy of
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Polytechnic University

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Moscow, Russia



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Organizing Committee of the Conference

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Marketing Director LLC "Research and Production Company Tomsk Electronic Technologies"

VICE-CHAIRMAN:

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Deputy Head of Science and Production, JSC "SRTI Progress", Izhevsk, Russia

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Associate professor of Welding technologies and Material Science dept., Perm National Research Polytechnic University

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Professor, Head of Equipment and Technologies of welding, Moscow Polytechnic University, Russia

OLGA CHUDINA

Professor of Materials science dept., Moscow automobile and road construction University, Russia

THE SECRETARIAT

General questions and work with Russian-speaking participants

Maxim CHEPURIN – Associate professor of Metals Technologies dept., NRU "MPEI", Moscow, Russia

Working with foreign participants

Regina RODYAKINA – Associate professor of Metals Technologies dept., NRU "MPEI", Moscow, Russia

Coordination and work with participants in Tomsk

Lana NAZAROVA – document specialist of LLC "Research and Production Company Tomsk Electronic Technologies"

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Preliminary program of the conference

24 november, monday

Arrival of the conference participants, hotel accommodation

25 november, tuesday

10.00-11.00	Registration of participants
11.00-13.00	Plenary session
13.00-14.00	Lunch break
14.00-16.00	Reports of the conference participants
16.00-16.20	Coffee-break
16.20-19.00	Reports of the conference participants

26 november, wednesday

10.00-11.30	Reports of the conference participants
11.30-11.50	Coffee-break
11.50-13.20	Reports of the conference participants
13.20-14.20	Lunch break
14.20-15.50	Reports of the conference participants
15.50-16.10	Coffee-break
16.10-17.40	Reports of the conference participants
17.40-18.00	Summing up the results of the Conference
C 18.00	Final buffet and closing of the conference

27 november, thursday

Excursion of the Institute of High Current Electronics
Excursion to LLC "Research and Production Company Tomsk Electronic
Excursion to Tomsk State University of Control Systems and
Radioelectronics

28 november, friday

Departure of Conference Participants

**The duration of reports at the plenary session is 20 minutes, the remaining reports are 10 minutes.*