

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 <u>ebw2025@mail.ru</u>.

1.2. Full text of reports made in accordance with the requirements (available on the conference website 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 <u>ebw.mpei.ru</u> or send a request by mail <u>ebw2025@mail.ru</u> before **October 15, 2025**.

<u>The form of the conference</u> – 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: | |
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| VICTOR DRAGUNOV | Dr. of Technology, Professor of Metals Technologies dept., NRU "MPEI", Moscow, Russia |
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| Valery MELYUKOV | Professor, Head of "Vyatka attestation center", Kirov, Russia |
| Tatyana OLSHANSKAYA | Professor of Welding technologies and Material Science dept., Perm National Research Polytechnic University |
| Igor POBOL | Head of Scientific Research Center of Physical Technical Institute. Belarus National Academy of Science, Minsk, Belarus |
| Dmitry TRUSHNIKOV | Professor of Welding technologies and Material Science dept., Perm National Research Polytechnic University |
| Alexey SHCHERBAKOV | Dr. of Technology, Professor of Industrial companies electrification dept., NRU "MPEI", Moscow, Russia |



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| Organizing Committee of the Conference | |
|--|---|
| CHAIRMAN: | |
| Igor OSIPOV | Marketing Director LLC "Research and Production Company Tomsk Electronic Technologies" |
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| Alexander ZYLEV | Deputy Head of Science and Production, JSC "SRTI Progress", Izhevsk, Russia |
| Elena FEDOSEEVA | Associate professor of Welding technologies and Material Science dept., Perm National Research Polytechnic University |
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| Roman AGAFONOV | Associate professor, Head of the Central Plant Laboratory of JSC "Russian Space Systems" |
| Alexander KAZAKOV | Director of LLC Publishing Center "Technology of Mechanical Engineering" |
| Ekaterina KRIVONOSOVA | Professor of Welding technologies and Material Science dept., Perm National Research Polytechnic University |
| Sergey RYZHKOV | Head of the Electron Beam Complex of JSC PO Sevmash |
| Andrey SLIVA | Associate professor of Metals Technologies dept., NRU "MPEI", Moscow, Russia |
| Vyacheslav LASTOVIRYA | 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"

Contacts:

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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 around Tomsk City

Excursion of the Institute of High Current Electronics

Excursion to LLC "Research and Production Company Tomsk Electronic

Technologies" Volleyball game among conference participants

28 november, friday

Departure of Conference Participants

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