11th International Conference on PLASMA PHYSICS AND PLASMA TECHNOLOGY (PPPT-11),

will be held in Minsk, Belarus, from September 15 to 19, 2025.

The PPPT Conferences take place in Minsk every 3 years since 1994 bringing together the scientists and engineers in plasma physics to discuss latest research in the field of advanced plasma science from the understanding and modeling the plasma processes up to their applications in different fields.

The topics of the PPPT-11 Conference:

- 1. Modeling of plasma processes, plasma dynamics, optical and thermodynamic properties of plasmas
- 2. Electrical discharges and other plasma sources, novel plasma generation approaches
- 3. Atmospheric pressure plasmas, plasma in and in contact with liquid, plasma-liquid interactions
- 4. Non-ideal and dusty plasmas, extreme plasma regimes, fusion and astrophysical plasmas
- 5. Laser and plasma interactions with materials, laser ablation, modification of materials by plasma and laser treatment, sputtering and deposition
- 6. Plasma spectroscopy and other diagnostic methods, plasma chemistry
- 7. Plasma applications and advanced plasma technologies (plasma for nanomaterials synthesis and processing, plasma in medicine and biology, plasma in agriculture, water treatment and decontamination, plasma in spectrochemical analysis, plasma in catalysis, plasma metallurgy, etc.)

We welcome submissions for both oral and poster contributions.

Organizers:

- B.I. Stepanov Institute of Physics of the National Academy of Sciences of Belarus
- Joint Institute for High Temperatures of the Russian Academy of Sciences

In cooperation with:

- A.V. Luikov Heat and Mass Transfer Institute of NAS of Belarus
- Al-Farabi Kazakh National University
- •Belarusian Republican Foundation for Fundamental Research
- Scientific-Technical Association «Optics and Lasers»
- •Belarusian Physical Society

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Deadlines

Registration May 15, 2025
Acceptance notification June 1, 2025
Manuscript submission June 15, 2025

Conference fees

	Before July 31, 2025	After August 1, 2025
Regular*	250 Euro	300 Euro
PhD Student*/ Student / Accompanied person	150 Euro	200 Euro

*To encourage the attendance of the participants from CIS countries especially young scientists the conference fee can be reduced. For additional information contact the Organizing Committee: pppt11@ifanbel.bas-net.by













