

The 6th international conference
**Fundamental Problems
of Superconductivity**

September 28 – October 4, 2025
Moscow



First Announcement

Hotel Izmailovo “Beta”

Organizers

P.N. Lebedev Physical Institute, RAS | General Physics Division, RAS

Main Topics

- **(M)** Fundamental problems of HTSC (mechanisms, pairing symmetries, etc.);
- **(RTS)** Superconductivity at MB pressures. Routes to “room” temperature superconductivity at atmospheric pressure;
- **(SQ)** Properties of superconductors and quantum/topological materials;
- **(SM)** Superconductivity and magnetism;
- **(A)** Physical aspects of applied superconductivity

Venue, accommodation

Hotel Izmailovo “Beta”.

Location – a park area of Moscow, in a walking distance from the “Partizanskaya” metro station and “Izmailovo” station of the Moscow central ring.

Conference format, official languages

The official conference language is **English**.

Meetings will be held in several sections in parallel.

Registration fee

Details regarding registration fee payment will be published on the conference website later.

Important dates

- Dates of the Conference **September 28 - October 4, 2025;**
- Abstracts submission (in English) **April 7, 2025;**
- Notification of acceptance and type of the report (plenary, invited, oral, poster) **April 30, 2025;**
- Registration fee is 25000 RUB (early bird) before **May 30, 2025;**
- Registration fee for students is 10000 RUB before **May 30, 2025;**
- Registration fee is 35000 RUB before **August 30, 2025;**
- Paper submission for journal publication **August 30, 2025.**

Publications

The accepted abstracts will be posted on the website.

The full papers selected by the Program Committee will be published in a special open access issue of the peer-reviewed **Journal of Superconductivity and New Magnetism (Springer)**.

The conference abstracts (as well as full texts of selected papers) should be uploaded to the conference website in your personal account.

Contacts

 FPS-25 Official website: <https://gc.lebedev.ru/fps-en>

 Organizing Committee e-mail: fps@lebedev.ru

Welcome to registration on the website.

We are looking forward to see you at the conference!



**Best wishes,
Organizing Committee
of FPS'25**

