



The 15th International Symposium Electron Beam Ion Sources and Traps

August 27-30, 2024 | Jan Kochanowski University, Kielce, Poland

Final announcement of EBIST 2024

The 15th International Symposium
on Electron Beam Ion Sources and Traps (EBIST 2024)
Kielce, Poland, 27-30 August 2024

Conference Website: <https://ebist2024.ujk.edu.pl>

Dear Colleagues,

This is the Final Announcement inviting you to the 15th International Symposium on Electron Beam Ion Sources and Traps (EBIST 2024) to be held from 27 to 30 August 2024 in Kielce, Poland. The EBIST 2024 symposium will take place at Jan Kochanowski University (UJK) in Kielce at a campus of the Faculty of Natural Sciences, located at Uniwersytecka 7 street (building G, Lecture hall B1). The goal of EBIST 2024 symposium is to discuss the design, development, applications of electron beam ion sources and traps, as well as the physics with highly charged ions.

Kielce is located in Central Poland, in the heart of the Holy Cross Mountains, situated between Warsaw and Cracow, the present and former Polish capitals.

In the Final Announcement the main issues concerning organization of EBIST 2024 are shortly presented, more details can be found on the conference web page.

EBIST 2024 will cover the following topics:

- *Progress and status of EBIS/T facilities*
- *EBIS/T physics including electron and ion beam optics and related simulations*
- *EBIS charge state breeder developments and operational experience*
- *Charge breeding of stable and radioactive isotopes*
- *Atomic spectroscopy of highly charged ions*
- *Applications of highly charged ions from EBIS/T*

Agenda

The [program](#) of the symposium is presently available on the web page. The program consist of 2 review talks, 22 progress reports, 8 selected topics and poster session.

Proceedings

Proceedings of EBIST 2024 will be published in Journal of Instrumentation, peer-reviewed journal listed in Journal Citation Reports (JCR): <https://iopscience.iop.org/collections/jinst-240624-02>

Date for opening the submission page and deadline for the submission of contributions:
August, 30, 2024 - November 30, 2024.

Details regarding a manuscript submission will be announced at a later date.

Social events

A Welcome Reception, Conference Dinner and a half-day outing to visit the [Krzemionki Prehistoric Striped Flint Mining Region](#), inscribed as a UNESCO World Heritage Site, are planned during the EBIST 2024 conference.

Travel Information

The closest international airports to Kielce are Cracow (120 km South) and Warsaw (180 km North), both well connected with most European cities. From these airports Kielce can be reached by train or bus services. Please check the symposium web page for detailed information.

Bus transportation from Warsaw Airport to Kielce

The symposium bus transportation from Warsaw to Kielce was arranged. Departure will be from WARSAW airport, August, 26 (Monday), (meeting point: arrivals hall, look for person with EBIST 2024 sign). This bus will stop at Jan Kochanowski University (where you can stay for Welcome Reception). The exact departure time from Warsaw will be provided on requests of the EBIST 2024 participants.

In a case of any problems please call: +48 668 418 488 (Dariusz Banaś – Chairperson).

Accommodation

Kielce offers accommodation in hotels of various standards. We recommend the following hotels:

- [Hotel Pod Żółtą Różą****](#)
- [Grand Hotel****](#)
- [Qubus Hotel Kielce****](#)
- [Hotel Kongresowy***](#)
- [DAL Hotel***](#)
- [B&B HOTEL Kielce Centrum**](#)

International Conference on Highly Charged Ions 2024

The EBIST 2024 conference ends (August 30) right before the 21st International Highly Charged Ions Conference (HCI-21) organized in Netherlands on September 2-6.

This is a unique opportunity to spend exceptional time between these events in the nearby Historic Centre of Cracow, former Polish capital, full of historical sites, affordable restaurants, museums, bars, tower climbs, and boutique shops, in the cultural locations deemed by the UNESCO, situated at the foot of the Royal Wawel Castle.

International Advisory Board

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We are looking forward to seeing you in Kielce!