



# The 15<sup>th</sup> International Symposium Electron Beam Ion Sources and Traps

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

## First announcement of EBIST 2024

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

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

Dear Colleagues,

We cordially invite 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 will be organized by the Institute of Physics of the Jan Kochanowski University (UJK). The EBIST symposium has been held every three to four years since 1977. The previous two symposia took place on October 23-27, 2018 in Shanghai, China and June 14-17, 2022 in Whistler BC, Canada. 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.

### 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*

The program of the conference will consist of lectures and poster session.

### Important dates

Abstract submission opening: March 15, 2024

Abstract submission deadline: April 30, 2024

Abstract acceptance: June 15, 2024

Registration opening: April 15, 2024

Early registration deadline: July 1, 2024

Registration deadline: August 15, 2024

## **Accommodation**

Kielce offers accommodation in hotels of various standards (for example [Hotel Pod Żłota Różą\\*\\*\\*\\*](#), [Grand Hotel\\*\\*\\*\\*](#), [Hotel Kongresowy\\*\\*\\*](#), [DAL Hotel\\*\\*\\*](#), [La Mar Hotel\\*\\*\\*](#), [B&B HOTEL Kielce Centrum\\*\\*](#)).

## **Conference fee (early/regular)**

Regular: 400 € / 450 €

Student: 300 € / 350 €

Accompanying person: 100 € / 125 €

## **Social events**

A Welcome Reception, Conference Dinner and a half-day outing to visit the most attractive spots in the Holy Cross Mountains 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 service. Conference bus transportation from Cracow/Warsaw to Kielce is planned to arrange, depending on demands.

## **International Highly Charged Ions Conference 2024**

Participation in EBIST 2024 can be combined with participation in 21<sup>st</sup> International Highly Charged Ions Conference (HCI-21) organized in Egmond aan Zee (The Netherlands) in 2-6 September 2024.

## **International Advisory Board**

Edward Beebe (Brookhaven National Laboratory, USA)

José Crespo (Max-Planck-Institut für Kernphysik, Germany)

Clayton Dickerson (Argonne National Laboratory, USA)

Oliver Kester (TRIUMF National Particle Accelerator Centre, Canada)

Alain Lapiere (Michigan State University, USA)

Nobuyuki Nakamura (University of Electro-Communications, Japan)

Yuri Ralchenko (National Institute of Standards and Technology, USA)

Thomas Stöhlker (GSI Helmholtzzentrum für Schwerionenforschung, Germany)

Ke Yao (Fudan University, China)

## **Local Organizing Committee**

Dariusz Banaś (chair)

Marek Pajek (co-chair)

Aldona Kubala-Kukuś

Arkadiusz Foks

Łukasz Jabłoński

Paweł Jagodziński

Daniel Sobota  
Ilona Stabrawa  
Regina Stachura  
Karol Szary  
Andrzej Warczak (Jagiellonian University)  
Grzegorz Wesołowski  
Małgorzata Wysocka-Kunisz

**Support for young researchers**

Limited financial supports will be provided for young researchers (students, PhD students and young postdocs) in a form of reduced conference fee for those who will present a talk or poster and send a request with a supporting letter from the supervisor.