



FLTPD XV

Frontiers in Low Temperature Plasma Diagnostics



<https://www.fltpd2024.cz/>



Liblice Castle near Prague, Czech Republic

April 28-May 2, 2024

Conference fee

The conference fee (all-inclusive) has been kept as low as possible: 700/800 € (early) for regular participants in double/single occupancy rooms and 450 € (early) for students only in double occupancy rooms. The registration fees include participation in the workshop, 4 nights in the conference hotel, full board, welcome drink, conference materials, coffee-breaks, conference dinner and excursion.

Conference format

The event is organized in the style of "under-one-roof". Participation in the workshop is limited to approx. 80 registered participants (limited by the castle's accommodation capacity). All participants are expected to present at least one contribution, either an oral presentation (selected from submitted abstracts) or a poster.

Important Dates

November 2023: 2nd Announcement and Call for Abstracts
February 2024: Abstract Submission Deadline
March 2024: Early Registration Deadline
April 2024: Regular Registration Due
April 28, 2024: Welcome drink at Liblice Castle

Travel

The closest airport is Václav Havel Airport Prague (PRG). Driving distance from PRG airport to the venue is approx. 62 km (55 min).

More detailed information will be given in the second announcement and on the FLTPD2024 website.

The 15th Frontiers in Low Temperature Plasma Diagnostics (FLTPD XV) workshop is the continuation of a very successful series that started in 1995 in Les Houches (France) and became an important forum for researchers dealing with low-temperature plasma diagnostics. Recent FLTPD events were held in Bad Honnef, Germany (2019) and in Levico Terme, Italy (2022).

The main goal of the workshop is to enable an intensive meeting of experts in low-temperature plasma diagnostics and to present the latest developments in the use of a whole range of diagnostic tools for investigating both the basic properties and various applications of low-temperature plasmas. It also provides a unique opportunity for a new generation of researchers to discuss the current state-of-the-art and future prospects of the field with leading scientists. The program traditionally consists of expert presentations by invited speakers, presentations by selected topical speakers and poster presentations.

FLTPD XV is organized by the Department of Pulsed Plasma Systems of the Institute of Plasma Physics Prague. The event will take place at the Conference Centre of the Academy of Science of the Czech Republic in Liblice Castle.

Confirmed invited speakers

- Paolo Francesco Ambrico (ISTP-CNR Bari, Italy)
- Thierry Belmonte (University of Lorraine, France)
- Alexandros Gerakis (LIST, Luxembourg)
- Judith Golda (Ruhr-Universität Bochum, Germany)
- Sander Nijdam (TU/e, The Netherlands)
- Ryo Ono (The University of Tokyo, Japan)
- Gabi-Daniel Stancu (University Paris-Saclay, France)
- Hirotaka Toyoda (Nagoya University, Japan)

International Scientific Committee

- Uwe Czarnetzki (Ruhr-Universität Bochum) – Chair
- Gilles Cartry (Université Aix Marseille)
- Giorgio Dilecce (ISTP-CNR Bari)
- Frantisek Krcma (Brno University of Technology)
- Kirsty McKay (University of Liverpool)
- Nader Sadeghi (France)
- Ana Sobota (TU/e)
- Milan Šimek (IPP Prague)

Local Organizing Committee

- Milan Šimek (IPP Prague) – Chair
- Garima Arora (IPP Prague)
- Petr Bílek (IPP Prague)
- Jiří Fujera (IPP Prague)
- Petr Hoffer (IPP Prague)
- Václav Prukner (IPP Prague)

