



FLTPD XV

Frontiers in Low Temperature Plasma Diagnostics



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



Conference center of the Academy of Sciences of the Czech Republic,
Liblice Castle near Prague, April 28-May 2, 2024

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).

According to the FLTPD "under one roof" tradition, the workshop will be held at Liblice Castle, approx. 40 km from the center of Prague and 60 km from Prague Airport (PRG). Castle Liblice is one of the most beautiful and well-preserved representatives of High Baroque Bohemian architecture. In addition to the castle with a large French formal garden designed by the Italian architect Giovanni Battista Alliprandi, the complex is complemented by two wings serving as an extension of the castle's accommodation capacity.

The program will traditionally consist of expert presentations by invited speakers, presentations by selected topical speakers and poster presentations. All FLTPD 2024 lectures will be held in the Main Conference Hall (capacity of 100 seats), while the poster section and sponsor booths will be located in the Marble Hall.

Abstract submission

Participation in the workshop is limited by the castle's accommodation capacity. All participants are therefore expected to present a contribution, either an oral presentation or a poster. **We ask all those interested in participating in the workshop to submit an abstract (single A4 page) in English via the FLTPD 2024 website.** Please follow the instructions in the abstract templates (Word/Latex) carefully, no editing/formatting will be provided. All abstracts must be uploaded in PDF format and by using the abstract submission form, which will be activated on Monday, 27th November 2023. The International Scientific Committee will review all submissions and select best contributions for oral presentations (25-min topical lectures) from the accepted abstracts.

Registration

Registration of participants will be possible only after the contribution has been accepted (either for oral or poster presentation). Each submitting author will receive by e-mail the decision of the ISC and (in case of acceptance) a unique registration link allowing to complete the registration by paying the registration fee (bank transfer only). **Please note that due to limited accommodation capacity at the FLTPD 2024 venue, participant registrations will be on a first-come, first-served basis. Therefore, we strongly recommend that you register and pay the fee as soon as possible after your contribution is accepted!**

Conference fees

Fee (EUR, all-inclusive)	Early (before 28/3/2024)	Late (after 28/3/2024)
Student (double occupancy)	450	500
Regular (double occupancy)	700	750
Regular (single occupancy)	800	850
Accompanying person	650	700

The fee includes participation in the workshop, 4 nights in the conference hotel, full board, welcome drink, conference materials, coffee breaks, conference dinner and excursion.



Main conference hall



Marble hall - Poster sessions



Castle garden

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)
- František Krčma (Brno University of Technology)
- Kirsty McKay (University of Liverpool)
- Nader Sadeghi (France)
- Ana Sobota (TU/e)
- Milan Šimek (IPP Prague)

Important Dates

- **November 27 2023: Start of Abstract Submissions**
- **February 16 2024: Abstract Submission Deadline**
- March 2024: Early Registration Deadline
- April 2024: Regular Registration Due
- April 28, 2024: Welcome drink at Liblice Castle

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)

