



Final Circular

PLATAN 2024

International Conference Merger of the Poznan Meeting on Lasers and Trapping Devices
in Atomic Nuclei Research and the International Conference on Laser Probing

Date: June 9th-14th, 2024, with tutorials for young researchers on June 9th.

Venue: University of Jyväskylä, Jyväskylä, Finland.

Webpage: <https://indico.cern.ch/event/1345837/overview>

Dear Colleagues,

With this third and final circular we would like to provide you with the latest news and some practical information on the upcoming PLATAN 2024 conference. For more details on the history of this conference series we point you to the conference website. You are kindly requested to ensure that your registration has been completed and the conference fee has been paid as we cannot handle cash payments on site.

Conference Scope

PLATAN-2024 will serve as a forum for exchange between experimental and theoretical researchers and students in research areas that include:

- Tests of fundamental interactions and symmetries using laser and traps
- Laser ion sourcery at hot cavities, gas cells and jets
- Precision laser spectroscopy
- High-precision mass spectrometry
- Production and spectroscopy of exotic atoms
- Trace analysis by nuclear fingerprints
- Cooling and trapping techniques devoted to exotic ion beams
- Development and applications of gas catchers, ion guides and gas jets
- Applications

Tutorials for Young Researchers

The conference will be preceded on Sunday, June 9th, 14:00, by a session with two tutorial speakers, Dr. Liss Vazquez Rodriguez (University of Heidelberg, Germany) and Dr. Tommi Eronen (University of Jyväskylä, Finland). broadly introducing the spectra of research covered. We particularly recommend

participation for graduate students and young researchers. Admission is free of charge to all registered conference attendees. Please arrange your travels accordingly.

Conference Venue and Registration

The conference will take place in the Agora building of the University of Jyväskylä, which is located about 2 minutes from the Hotel Alba. A campus map can be found on the PLATAN 2024 website under [Venue and Traveling](#).

Personal registration at the University of Jyväskylä starts on Sunday, June 9th, at 12:00, in the Agora building of the university, located about 2 minutes from the Hotel Alba. The tutorials will start at 14:00 in the Tietoniekka room of Lähde library (please see campus map for details). The welcome reception will be held in the Hotel Alba in the evening from 17:30 – 20:00. Registration will continue during this time in the Alba and will continue Monday morning, in the Agora building from 08:00.

The regular conference program is scheduled for Monday, June 10th, 08:45, to Friday, June 14th, 13:00. We will not have any parallel sessions to encourage a lively atmosphere. Ample time for discussions will be provided during coffee and lunch breaks as well as during a poster presentation session on Tuesday evening. If you wish to arrange any small satellite meetings, we request you contact us early in advance to accommodate for time slots and rooms.

Transportation

Details of how to arrive to Jyväskylä are provided on the conference website. When in Jyväskylä, bus routes and timetables can be found on the local [website](#).

The local taxi service can be reached via the following number: +358 100 6900. They provide a 24-hour service, seven days a week.

Accommodation

All participants are advised to take care of their own accommodation well ahead of time. There are several possibilities in Jyväskylä. Please note however that there is a major event starting on Friday 14th June and if one searches for accommodation including that night, there appears to be very little options available. We recommend therefore participants adjust the checkout date for Friday morning, and potentially search for one night in Helsinki on the journey home if needed. Please organize travels accordingly. More information can be found on the conference website:

<https://indico.cern.ch/event/1345837/page/31519-accommodation>

Presentations

The conference website has an updated timetable. We note that invited speakers have 25 + 5 mins (questions), while contributed talks have 15+5 mins. The lecture room will be equipped with modern projection equipment. The available presentation software comprises Microsoft PowerPoint and Adobe PDF. We advise speakers to use the provided computer to reduce problems with changing computers. Presentations can be uploaded on flash disk to the master computer, preferably well before the start of the respective session.

Posters

Posters should be prepared in A0 portrait format (i.e., 841 × 1189 mm). Materials to fix the posters will be provided. The participants are kindly asked to put up their posters before the start of the afternoon sessions on Tuesday. All the posters will be on display until Thursday morning. Poster boards will be removed on Thursday afternoon. There will be prizes available thanks to financial support from NuPECC.

Social events

On Wednesday after lunch, participants are welcome to participate in a variety of possible social events, or simply take some personal time in the afternoon/evening. For some activities, sign-up sheets will be available during registration. Possible activities include minigolf, museums, nature trails, lake activities, disc golf, Laajavuori activity park, rental bikes and so on. There is also a very nice public sauna in the harbor area which also has a terrace, restaurant, and bar. Reservations are required in advance for the sauna and can be made via the following website:

<https://satamanviilu.fi/in-english/>

We recommend if you intend to try the sauna, bring swimwear! The lake is also warm at the time of the year ☺.

There will be an optional laboratory tour arranged after lunch on Wednesday. A sign-up sheet will be provided.

A conference dinner is planned at [Savutuvan Apaja](#) on Thursday. The venue will be reached via a boat cruise starting from the Alba pier at 18:00, with several buses returning to Hotel Alba from 22:00 onwards.

Local weather

Information on the local weather can be found at the [Finnish Meteorological Institute](#) webpage. The weather in June is usually pleasant and warm with temperatures often in the mid-20s C. Minor (not so dramatic) drops can happen, as well as some rain. Please note that the daylight hours are becoming long. It may not be a bad idea to bring a sleeping mask if you think you will need one.

Contacts

Throughout the week, local students and researchers will be available to support you in case of any questions you may have. We will regularly check the conference email, platan2024@jyu.fi . In case of emergencies, call 112.

Miscellaneous

In the interest of public relations, conference photos will be taken during the meeting.

We look forward to welcoming you in Jyväskylä in June 2024!

Sincerely,

The image shows two handwritten signatures in black ink. The signature on the left is written in a cursive style and appears to read 'Antti Karhunen'. The signature on the right is also cursive and appears to read 'Jari Mäkelä'.