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## PLATAN 2019 - Third Circular

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

**Date:** May 20 - 24, 2019, preceded on May 19 by a Tutorial for Young Researchers  
**Venue:** Helmholtz Institute Mainz, Johannes Gutenberg University, Mainz, Germany

Dear Colleagues,

With this third circular we would like to provide you with the latest news and some practical information on the upcoming PLATAN 2019 Conference. For more details on the history of the conference series we refer to the website as well as to the previous circular stored there. You are herewith kindly requested to make sure that your registration has been completed and the conference fee has been paid as we cannot handle cash payments on site.

#### Conference Scope:

Platan-2019 will serve as interdisciplinary forum for exchange between experimental and theoretical researchers and students in the research areas such as

- tests of fundamental interactions and symmetries using lasers and traps
- structural properties of elementary particles, nuclei & atoms using laser & storage techniques
- laser ion sourcery at hot cavities, gas cells and jets
- precision laser spectroscopy
- high-precision mass spectrometry
- spectroscopic routes to heavy and super-heavy elements
- production and spectroscopy of exotic atoms
- trace analysis by nuclear fingerprints
- cooling and trapping techniques devoted for exotic ion beams
- development and applications of gas catchers, ion guides and gas-jets
- dedicated laser sources for atomic and nuclear research

Details on the conference program are now available on the conference web page [PLATAN2019](#).

#### Tutorials for Young Researchers:

The conference will be preceded on Sunday, May 19<sup>th</sup>, 2 pm – 6 pm, by a session of four tutorial talks introducing the spectra of research covered by

- Michael Drewsen, Aarhus University, Denmark
- Manas Mukherjee, CQT Singapore, Singapore
- Wilfried Nörtershäuser, TU Darmstadt, Germany
- Lorenz Willmann, University Groningen, The Netherlands

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

## Conference Venue and Registration

The conference will take place at the Helmholtz Institute Mainz, Staudingerweg 18, 55128 Mainz, which is located opposite to the Institute of Physics and right across the Mensa. A campus map and the directions to the Helmholtz Institute can be found on the PLATAN 2019 website under [Venue](#).

Personal registration starts on Sunday, May 19<sup>th</sup>, 1 pm and is followed by the tutorials. The welcome reception in the ground floor of the HIM building will start at 7 pm. The regular conference program is scheduled for Monday, May 20<sup>th</sup>, 9 am to Friday, May, 24<sup>th</sup>, 1 pm. A decision against parallel sessions was taken to provide a lively workshop atmosphere. Ample time for informal discussions will be provided during coffee and lunch breaks as well as during the poster session on Monday evening. Tuesday evening is at your own disposal.

## Exhibition of Scientific Instruments

From Tuesday, 21 May 2019 till Thursday, 23 May 2019 there will be an exhibition of scientific instruments in the foyer. 10 national and international companies will present their products. Opening hours are Tuesday - Thursday from 10:30 to 17:00. The exhibition is open to all conference participants.

## Transportation

Registered participants will receive a ticket to use the public transport in Mainz and Wiesbaden from Sunday 19<sup>th</sup> to Friday 24<sup>th</sup> May. Please note that the ticket does not cover the trains to Frankfurt airport.

A timetable of the public transport can be found on the website [Mainzer Mobilität](#).

The local taxi service can be reached via the following number: +49-6131-910 910

## Accommodation:

All participants are advised to take care of their own accommodation well ahead of time, due to the tight hotel situation in the Rhine-Main area. A commented listing of suggested hotels with easy public transport link to the conference venue (marked "University") can be found on the PLATAN 2019 website at [Accommodation](#).

## Presentations

The lecture room will be equipped with modern projection equipment. The available presentation software comprises Microsoft PowerPoint and Adobe PDF. We advise all speakers to use this computer and provide their presentations on flash disks for upload into the master computer in the lecture room well before the start of the respective session. To avoid problems with changing the computers, the authors are kindly advised not to use their own computers.

## Posters

Posters should be prepared in A0 portrait format (i.e. 841 × 1189 mm). Materials to fix the posters will be provided. The authors are kindly required to put their posters up before the start of the afternoon sessions on Monday. All the posters will be on display until Thursday lunch time when poster boards will be removed.

## Social Events

On Wednesday we offer a guided walking tour through the city of Mainz featuring several historical buildings and monuments telling of its more than 2000-year history. The tour will start at Schillerplatz and take you to St Stefan's church with its world-famous Chagall window. You will see traces of the Roman empire, the more than 1000-year-old cathedral, the residence and capital of the Prince Electors, and the river Rhine. The walking tour will take about two

hours. We recommend adequate footwear. The day will end with a social gathering at the local brewpub *Eulchen*, Kupferbergterrasse 17, 55116 Mainz at 7 pm where we will taste some of the local beer and enjoy some snacks.

A social conference dinner will be organized on Thursday evening at *Haus des Deutschen Weins*, Gutenbergplatz, 55116 Mainz located exactly on the 50<sup>th</sup> degree of latitude aside of the theater and opposite to the statue of Johannes Gutenberg. The three course dinner will start with a welcome drink at 7 pm.

## Lab tours

On Friday afternoon will we organize a tour to some laboratories in the Helmholtz Institute and Institute of Physics starting at 2 pm up to 4 pm.

## Proceedings:

Proceedings of the Workshop will be published in Online Topical Collections of Hyperfine Interactions - HYPE (Springer Verlag). Papers appear immediately online as soon as a paper is accepted. They are fully citable through a DOI. The articles in the online issue are arranged by an article ID which provides an unambiguous reference. Articles submitted must represent original and not previously published work, meet high scientific standards and be prepared in accordance with the instructions of the journal given at

<http://www.springer.com/physics/particle+and+nuclear+physics/journal/10751>.

Note that the journal instructions for authors are very detailed and we encourage you to follow them carefully. Nevertheless, we will send a LaTeX template by e-mail in due time to help the authors with the required style of HYPE and to explain briefly the submission and review procedure. All papers will be subject to peer refereeing. Poster presentations are also accepted for publication. The use of LaTeX with the Kluwer style file is encouraged, but other formats are also welcome. Authors making a contribution should submit their paper using the usual submission system <http://www.editorialmanager.com/hype/default.aspx> not later than **31 October 2019**.

## Local Weather

Information on the local weather can be found at [Wetter.de](http://www.wetter.de). The weather in May is usually pleasant and warm with temperatures reaching the 20s C and little rainfall but do not forget bringing an umbrella just in case.

## Invitation Letters:

On request, official letters of invitation will be issued to assist visa application. Please contact the conference office accordingly: [platan2019@uni-mainz.de](mailto:platan2019@uni-mainz.de)

## Miscellaneous

If you want to arrange a discussion round or small satellite meeting, we would request to contact us well in advance to accommodate for time slots and meeting rooms.

## Contacts

In case of urgent problems and questions you may call the conference office at 0177 655 8184.

In case of emergencies call 110 or 112.

We look forward to welcome you in Mainz in May 2019.

Sincerely,



**Disclaimer / Notice**

All participants are asked to take care of their wardrobe and valuables. We assume no liability.

"Say Cheese!"

On behalf of the conference organizers photos and videos will be recorded during the meeting. In the context of public relations, these recordings (as the case may be) may be published on our website and in social media.