

PSTP 2022 1st Circular

Mainz, Germany, September 26 – September 30, 2022

<https://indico.him.uni-mainz.de/event/pstp2022/>

Dear Colleague,

We are very pleased to announce the 19th International Workshop on Polarized Sources, Targets, and Polarimetry (PSTP 2022). The meeting will take place at Mainz, Germany. The scientific program of this workshop includes topics related to spin phenomena in particle and nuclear physics as well as those in related fields.

I. Scientific Program

The scientific program will include the following topics:

- Polarized Targets
- Polarized Sources
- Polarimetry and spin manipulation
- Polarized Neutrons
- Polarization Applications for Fundamental Symmetry Tests
- New Applications and Developments, ongoing and upcoming spin physics facilities and experiments with polarized beams and targets (e.g., at BNL, COSY, JLAB, J-PARC, MESA, NICA, RIKEN, etc.).

Suggestions for topics and presentations at the workshop should be directed to the Local Organizing Committee (PSTP22@uni-mainz.de).

II. Venue and Organization

The workshop will be held at the Helmholtz-Institut Mainz (HIM), located on campus of the Johannes Gutenberg-University Mainz. The meeting is expected to take place with local attendance. We hope that by fall of 2022, COVID will have receded sufficiently enough. We prefer such a meeting over a hybrid one, and we would only in exceptional cases grant remote presentations. There will be only plenary sessions, no parallel sessions. The workshop will also include a reception, a banquet, and an excursion.

The Chairpersons for the workshop are Kurt Aulenbacher and Frank Rathmann. The meeting is sponsored by the Helmholtz Institut Mainz (HIM), the Cluster of Excellence (PRISMA+), and the International Spin Physics Committee. The members of the International Spin Physics Committee and the Local Organizing Committee are listed below.

The program of the workshop will be available from the web site:

<https://indico.him.uni-mainz.de/event/pstp2022/>

III. Registration, Abstracts and Accommodations

The registration fee for the workshop will be 300€ (150€ for students). It shall be paid in full upon registration until July 15, 2022. The reduced fee will be granted to a limited number of participating students. The conference fee will cover the lunch at the local canteen, the coffee breaks, the workshop

dinner, the excursion and the conference proceedings. It will not include hotel accommodations. The late registration fee will be 400€.

Presentations in the workshop sessions will be selected from abstracts for contributed talks submitted by the conference participants. The deadline for receiving these abstracts will be June 30, 2022, further details will be given in the 2nd circular.

Blocks of rooms have been reserved for workshop participants at several hotels in Mainz city. These blocks of hotel rooms will be held until August 16, 2022. Public transportation from the hotels to the workshop site is available (~10 min).

The registration process will give participants the opportunity to request one of the hotels, to indicate participation in the excursions, and to indicate the type of food requested for the workshop dinner.

IV. Travel and Visas

Mainz is an old German city and has many historical heritages nearby culture. One can expect mild climate in early late September.

The website of the workshop is available via <https://indico.him.uni-mainz.de/event/pstp2022/>.

We strongly recommend that international workshop participants applying for German visas should start the process well in advance. Official information regarding visa applications can be found [here](#). We will attempt to monitor this process and suggest that individuals who are encountering difficulties should contact the organizers (PSTP22@uni-mainz.de).

Participation by students, young physicists, and physicists from developing countries will be strongly encouraged at this workshop. Details on an evolving program to provide some travel support and help with the registration fee for these individuals will be described in the 2nd circular.

V. Workshop dinner

The program of the workshop will reserve Wednesday afternoon, September 28, for excursions and personal time. The workshop dinner will be held in the evening of Thursday, September 29. Further details will be provided in the 2nd circular which will be distributed in March 2022.

VI. Communications

Individuals interested in attending the workshop can obtain additional information from the web site <https://indico.him.uni-mainz.de/event/pstp2022/>. Special inquiries should be directed by e-mail to PSTP22@uni-mainz.de or by contacting T. Schwerdt (tschwerd@uni-mainz.de).

VII. Important Dates and Deadlines

- 2nd Circular: March 2022
- Start of workshop registration: April 2022
- Visas can be applied for immediately.
- Deadline for abstracts: June 30, 2022
- Registration (low rate) before July 15, 2022
- Hotel registration (workshop rates) before August 16, 2022

VIII. Summary

Mark your calendars for PSTP2022 on September 26 – September 30, 2022. The PSTP2022 with its broad physics scope and diverse participants will cover a wide range of spin physics research, and it should provide an excellent opportunity to explore these issues in Mainz next fall.

With best regards,

Kurt Aulenbacher (aulenbac@uni-mainz.de)

Frank Rathmann (f.rathmann@fz-juelich.de)

Local Organizing Committee:

K. Aulenbacher (U. Mainz)

A. Kacharava (FZ Jülich)

S. Friederich (U. Mainz)

A. Nass (FZ Jülich)

T. Schwerdt (U. Mainz)

F. Rathmann (FZ Jülich)

| International Spin Physics Committee: | Honorary Members: |
|---------------------------------------|-------------------------------|
| P. Lenisa (Chair) (U. Ferrara) | F. Bradamante (U. Trieste) |
| H. Gao (Past Chair) (Duke U.) | D.G. Crabb (U. Virginia) |
| R. Milner (MIT) | G. Fidecaro (CERN) |
| C. Alexandrou (U. Cyprus) | A. Masaïke (Kyoto U.) |
| K. Aulenbacher (U. Mainz) | C.Y. Prescott (SLAC) |
| V. Barone (U. Torino) | T. Roser (BNL) |
| N. D'Hose (CEA Saclay) | E. Steffens (U. Erlangen) |
| H. En'yo (RIKEN) | V. Soergel (U. Heidelberg) |
| R. Fatemi (U. Kentucky) | W.T.H. van Oers (U. Manitoba) |
| A. Guskov (JINR) | |
| C. Keith (JLab) | |
| K. Kirch (ETH Zürich) | |
| Z. Liang (Shandong U.) | |
| P. Mulders (VU. Amsterdam) | |
| N. Saito (J-PARC) | |
| H. Ströher (FZ Jülich) | |
| W. Vogelsang (U. Tübingen) | |
| X. Zheng (U. Virginia) | |