

PSTP 2022 2nd 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, at present and upcoming spin-physics facilities and experiments with polarized beams and targets (e.g., at BNL, COSY, GSI, 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 include an excursion (on Wednesday) to Kloster Eberbach, and alternatively, to Frankfurt (Stern-Gerlach Experiment), and a banquet (on Thursday).

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 made available at the workshop web site:

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

III. Registration, Abstracts and Accommodations

The regular registration fee for the workshop is 300€. It shall be paid in full upon registration until July 15, 2022. The reduced fee of 150€ will be granted to a limited number of participating students only. The conference fee will cover the lunch at the local canteen, the coffee breaks, the workshop dinner, the excursion and the publication of the proceedings. It will not include hotel accommodations. The late registration fee, to be paid after July 15, amounts to 400€.

The registration process for PSTP2022 is moderated, i.e., the workshop organizers will approve each individual application. Please note that due to the current political situation, we cannot register scientists with Russian or Belarusian affiliations. When registering at <https://indico.him.uni-mainz.de/event/pstp2022>, workshop attendees will have the opportunity to request the reduced conference fee, indicate their participation in the excursions, register an accompanying person, and indicate the type of food they would like for the workshop dinner.

A hotel can be selected via the item "Hotel/Venue Information" on the conference web site. 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).

Presentations at the workshop will be selected from the abstracts submitted via the website of the workshop at <https://indico.him.uni-mainz.de/event/pstp2022>. The deadline for abstract submission is June 30, 2022.

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 at <https://www.auswaertiges-amt.de/en/visa-service/-/215870>. We will attempt to monitor this process and suggest that individuals who are encountering difficulties contact the organizers at PSTP22@uni-mainz.de.

Participation by students, young physicists, and physicists from developing countries will be strongly encouraged at this workshop. For details regarding travel and local subsistence support, and help with the registration fee for these individuals, please contact T. Schwerdt at tschwerd@uni-mainz.de.

V. Excursions and Workshop dinner

The program of the workshop will reserve Wednesday afternoon, September 28, for excursions to Kloster Eberbach or to Frankfurt (Stern-Gerlach Experiment) and personal time. The workshop dinner will be held in the evening of Thursday, September 29.

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 PST-P22@uni-mainz.de or by contacting T. Schwerdt at tschwerd@uni-mainz.de.

VII. Proceedings

It is planned to publish the proceedings of PSTP2022 online only in the Proceedings of Science (PoS, <https://pos.sissa.it>, open access under the Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License). The peer review of papers contributed to the proceedings will be carried out under the leadership of the organizers of PSTP2022. The conference fee covers the publishing costs.

VIII. Important Dates and Deadlines

- Start of workshop registration: April 01, 2022
- Visas can be applied for immediately.
- Deadline for abstracts: June 30, 2022

- Registration (low rate) before July 15, 2022
- Registration deadline: September 18, 2022
- Hotel registration (workshop rates) before August 16, 2022

IX. Summary

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)

S. Friederich (U. Mainz)

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R. Engels (FZ Jülich)

A. Kacharava (FZ Jülich)

A. Nass (FZ Jülich)

F. Rathmann (FZ Jülich)

International Spin Physics Committee:

P. Lenisa (Chair) (U. Ferrara)

H. Gao (Past Chair) (Duke U.)

R. Milner (MIT)

C. Alexandrou (U. Cyprus)

K. Aulenbacher (U. Mainz)

V. Barone (U. Torino)

N. D'Hose (CEA Saclay)

H. En'yo (RIKEN)

R. Fatemi (U. Kentucky)

A. Guskov (JINR)

C. Keith (JLab)

K. Kirch (ETH Zürich)

Z. Liang (Shandong U.)

P. Mulders (VU. Amsterdam)

N. Saito (J-PARC)

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Honorary Members:

F. Bradamante (U. Trieste)

D.G. Crabb (U. Virginia)

G. Fidecaro (CERN)

A. Masaike (Kyoto U.)

C.Y. Prescott (SLAC)

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