



Call for registration & abstract submission

Paul Scherrer Institute, Switzerland, May 9, 2019

Dear Colleague,

The abstract submission for the 5th International Workshop on the **Physics of fundamental Symmetries and Interactions – PSI2019** – to be held at the Paul Scherrer Institute (PSI), Switzerland, October 21-25, 2019, is now open.

Scientific program

The workshop focuses on the physics at the low energy, high precision frontier without neglecting complementary approaches. It aims at highlighting present activities and future developments and will consist solely of plenary sessions. It will include invited overview presentations to main topics, recent experimental results, and a dedicated poster session central to the scientific discussion at the workshop including a poster award sponsored by NuPECC.

Scientific topics include:

- Low energy precision tests of the Standard Model
- Experiments with muons, pions, neutrons, antiprotons, other particles and atoms
- Searches for permanent electric dipole moments
- Searches for symmetry violations and new forces
- Precision measurements of fundamental constants
- Exotic atoms and molecules
- New tools and facilities

Key dates

Deadline for guaranteed hotel reservation

July 31, 2019

Early registration deadline

July 31, 2019

Abstract submission deadline

August 15, 2019

Welcome reception

October 20, 2019

Workshop

October 21-25, 2019

Confirmed invited speakers include

Aldo Antognini	PSI & ETH Zurich
Sonia Baccha	Univ. of Mainz
Laura Baudis	Univ. of Zurich
Doug Bryman	UBC and TRIUMF
Dmitry Budker	Univ. of Mainz
Beatrice Franke	TRIUMF
Makoto Fujiwara	UBC and TRIUMF
Peter Geltenbort	Institute Laue-Langevin, Grenoble
Detlev Gotta	FZ Jülich
Nicholas Hutzler	Caltech
Jörg Jäckel	Univ. of Heidelberg
Tobias Jenke	Institute Laue-Langevin, Grenoble
Hidetoshi Katori	Univ. of Tokio & RIKEN
Bastian Märkisch	TU Munich
William J. Marciano	Brookhaven National Laboratory
Frédéric Merkt	ETH Zurich
Holger Müller	UC Berkeley
Elise Novitski	Univ. of Washington, Seattle
Angela Papa	Univ. of Pisa
Rachel Ryan	Univ. of Washington, Seattle
Marianne Safronova	Univ. of Delaware
Alexander Saunders	Los Alamos National Laboratory
Nico Serra	Univ. of Zurich
Sven Sturm	MPIK Heidelberg
Stefan Ulmer	RIKEN

Scientific presentations, abstracts and proceedings

Please register and submit your abstract as indicated in <http://www.psi.ch/psi2019>.

Oral and poster presentations will be selected from the submitted abstracts. Once uploaded, the presentations will only be available to the registered participants of the workshop. About one week after the workshop the presentations will be made publicly available via the conference website.

We do not plan to publish proceedings.

Registration and practical information

In order to participate to the workshop you must register following the procedure given at <http://www.psi.ch/psi2019> - Registration.

Regular registration fee is 370 CHF (320 CHF before July 31, 2019). There is a student fee of 200 CHF (100 CHF before July 31, 2019).

The registration fee includes access to the workshop, welcome reception on Sunday, all coffee breaks, 5×lunch in PSI's onsite restaurant, conference dinner on Wednesday, and selected bus transfers between PSI and Baden. **Accommodation is NOT included.**

For room reservations please contact the hotels listed on our [accommodation page](#) directly and indicate 'PSI2019' to get a room of the block reservation at the special rate.

Bus transportation between the Hotels in Baden to the workshop at PSI will be available at specific times.

Special inquiries and requests should be directed by Email to the conference secretary (psi2019@psi.ch). Visits to PSI's experimental facilities will be possible during the workshop.

International advisory committee

A. Baldini	INFN & U. Pisa	L. Baudis	Univ. Zurich
D. Bryman	Univ. British Columbia	G. Colangelo	Univ. Bern
S. Davidson	IPNL Lyon	B.W. Filippone	Caltech
K. Jungmann	Univ. Groningen	P. Kammel	Univ. Washington
Y. Kuno	Osaka Univ.	W.J. Marciano	BNL
T. Mori	Univ. Tokyo	H. Müller	UC Berkeley
L. Roberts	Boston Univ.	H. Shimizu	Nagoya Univ. and KEK
E. Widmann	SMI - Vienna	O. Zimmer	ILL - Grenoble

Organizing committee

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Detailed information

<http://www.psi.ch/psi2019>