



Call for registration & Call for abstract submission

Paul Scherrer Institut, Switzerland, April 13, 2010

Dear Colleague,

The registration and abstract submission for the 2nd International Workshop on the **Physics of fundamental Symmetries and Interactions – PSI2010** – to be held at the Paul Scherrer Institut (PSI), Switzerland, October 11-14, 2010, is now open.

Scientific program

The workshop focuses on the physics at the low energy, high precision frontier without neglecting complementary approaches. There will be introductory talks reviewing the scientific topics, complemented by oral and poster presentations.

Scientific topics include:

- Low energy precision tests of the Standard Model
- Searches for symmetry violations
- Searches for new forces
- Precision measurements of fundamental constants
- Fundamental physics with cold and ultracold neutrons
- Searches for permanent electric dipole moments
- Precision magnetometry
- Precision experiments with pions and muons
- Exotic atoms and molecules
- Advanced muon sources
- Advanced ultracold neutron sources
- Advanced detector technologies

Invited speakers

- B. Bernstein - FNAL
- P. Geltenbort - ILL
- D. Hertzog - Univ. Illinois
- L. Marcucci - Univ. Pisa
- K. Pachucki - Univ. Warsaw
- M. Romalis - Princeton Univ.
- H. Van der Graaf - NIKHEF
- D. Wyler - Univ. Zürich
- G. Colangelo - Univ. Bern
- P. Harris - Univ. Sussex
- B. Heckel - Univ. Washington, Seattle
- S. Mihara - KEK
- M. Ramsey-Musolf - Univ. Wisconsin
- T. Soldner - TU München
- R. Walsworth - Harvard Univ.

Scientific presentations, abstracts and proceedings

Please register and submit an abstract as indicated in detail on <http://psi2010.web.psi.ch>. Oral and poster presentations will be selected from the submitted abstracts. Peer reviewed workshop proceedings will be published in the Journal 'Physics Procedia'. Deadline for proceedings contributions will be Nov.15, 2010. Details for proceedings submissions will be given on the workshop homepage.

Registration and practical information

In order to participate in the workshop you must register following the procedure given at <http://psi2010.web.psi.ch/registration.html>

Regular registration fee is 450 CHF (400 CHF before July 31). The registration fee includes access to the workshop, welcome reception on Sunday, all coffee breaks, 4× lunch in PSI's onsite restaurant, conference dinner on Wednesday. Accommodation is NOT included.

For room reservations please contact veranstaltungen@thermalquelle.ch directly and indicate 'PSI2010' to get a room of the block reservation at the special rate. (see: <http://psi2010.web.psi.ch/accomm.html>).

Bus transportation between the Hotels in Zurzach to the workshop at PSI will be available.

Special inquiries and requests should be directed by Email to the conference secretary (psi2010@psi.ch).

Visits to PSI's experimental facilities will be possible during the workshop.

Key dates

Deadline for guaranteed hotel reservation	June 30, 2010
Abstract submission deadline	July 31, 2010
Early registration deadline	July 31, 2010
Welcome reception	October 10, 2010
Workshop	October 11-14, 2010
Deadline for proceedings submission	November 15, 2010

International advisory committee

A. Blondel - Univ. Geneva	D. Bryman - TRIUMF
P. Cenci - INFN, Perugia	A. Czarnecki - Univ. Alberta
G. Dissertori - ETHZ	B.W. Filippone - CALTECH
C. Hoffman - LANL	R. Horisberger - PSI
P. Kammel - Univ. Illinois	I. Khriplovich - BINP, Novosibirsk
V.A. Kostelecky - Indiana Univ.	Y. Kuno - Osaka Univ.
W.J. Marciano - BNL	T. Mori - Univ. Tokyo
S. Paul - TU München	J.M. Pendlebury - Univ. Sussex
D. Pocanic - Univ. Virginia	M. Pohl - Univ. Geneva
A. Rubbia - ETHZ	H. Shimizu - KEK
U. Straumann - Univ. Zürich	A. Weis - Univ. Fribourg
D. Wyler - Univ. Zürich	O. Zimmer - ILL

Organizing committee

Klaus Kirch - ETHZ & PSI

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Bernhard Lauss - PSI

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Detailed information

<http://psi2010.web.psi.ch>