



## First Circular - PSI2016 Workshop

PSI - Switzerland, 06/12/2015

Dear Colleagues,

It is our pleasure to invite you to the 4<sup>th</sup> International Workshop on the

# Physics of fundamental Symmetries and Interactions — PSI2016 —

to be held at the Paul Scherrer Institute, Switzerland,

October 17 - 20, 2016

The workshop focuses on physics at the low energy, high precision frontier including complementary approaches. It aims at highlighting present activities and future developments, emphasizing the experimental possibilities at present and future facilities at the Paul Scherrer Institute and other institutions and laboratories.

**The topics of the workshop include:**

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

- **Precision magnetometry**
- **Advanced muon and ultracold neutron sources**
- **Advanced detector technologies**

The **PSI2016** workshop will provide an excellent opportunity for participants to explore these exciting topics. It will consist of plenary sessions, including invited introductory presentations, a poster session, social activities and the opportunity to visit PSI's on-site experimental facilities.

The workshop is being organized by the Laboratory for Particle Physics at PSI and supported by the Swiss Institute for Particle Physics (CHIPP).

Registration and information for individuals interested in attending the workshop is available at the workshop web site <http://www.psi.ch/psi2016>.

Special enquiries and requests for workshop posters should be directed by email to the conference secretary Anita Van Loon-Govaerts. ([psi2016@psi.ch](mailto:psi2016@psi.ch), tel: +41 56 310 32 54)

We look forward to discussing new results and ideas with you here on site.

With best wishes

*Klaus Kirch, Bernhard Lauss, Stefan Ritt, Adrian Signer*

([klaus.kirch@phys.ethz.ch](mailto:klaus.kirch@phys.ethz.ch), [bernhard.lauss@psi.ch](mailto:bernhard.lauss@psi.ch), [stefan.ritt@psi.ch](mailto:stefan.ritt@psi.ch), [adrian.signer@psi.ch](mailto:adrian.signer@psi.ch))

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#### **Contact Address**

Ms. Anita Van Loon-Govaerts  
 WMFA - C12  
 Paul Scherrer Institut  
 CH- 5232 Villigen PSI  
 Switzerland  
 email: [psi2016@psi.ch](mailto:psi2016@psi.ch)

Information concerning the previous workshops can be found at:  
<http://psi2010.web.psi.ch/> and <http://www.psi.ch/psi2013/>