

First Circular

PSI - Switzerland, Dec. 16, 2018

Dear Colleagues,

It is our pleasure to invite you to the 5th International Workshop on the

Physics of fundamental Symmetries and Interactions — PSI2019 —

to be held at the Paul Scherrer Institute, Switzerland,

October 21 - 25, 2019

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**
- **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**

The **PSI2019** 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 with a poster prize, 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](#)), the [Swiss Academy of Sciences \(SciNat\)](#), and the Nuclear Physics European Collaboration Committee ([NuPECC](#)).

Registration and information for individuals interested in attending the workshop will start in February 2019 at the workshop web site <http://www.psi.ch/psi2019>.

Special enquiries and requests for workshop posters should be directed by email to the conference secretary Anita Van Loon-Govaerts. (psi2019@psi.ch, tel: +41 56 310 32 54)

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

With Season's Greetings

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Information concerning the previous workshops can be found at:
<http://www.psi.ch/psi2013/> and <http://www.psi.ch/psi2016/>