

# **Workshop on Muonic Atom Spectroscopy**



**Friday, October 21, 2016 - Friday, October 21, 2016**

**Paul Scherrer Institut**

## **Scientific Program**

The workshop will include the following topics:

□ Experimental techniques for measurements of nuclear charge radii

Muonic atoms and nuclear structure

Atomic parity violation in muonic atoms

Theoretical description of muonic energy levels

Production of muonic atoms

### **Confirmed invited speakers**

Klaus Blaum (MPI Heidelberg)

Paul Indelicato (Laboratoire Kastler Brossel)

Klaus Jungmann (Rijksuniversiteit Gronigen)

Peter-Raymond Kettle (PSI)

Magdalena Kowalska (CERN)

Maxim Pospelov (Perimeter Institute)

Peter Reiter (Universität zu Köln)

Ingo Sick (Universität Basel)

Leopold M. Simons (PSI)

Patrick Strasser (KEK)

Frederik Wauters (Universität Mainz)