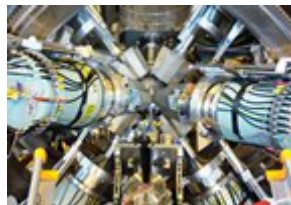


Session Program

21 October 2016



Workshop on Muonic Atom Spectroscopy

Muon spectroscopy for nuclear charge radii

Paul Scherrer Institut, Auditorium / WHGA001
CH-5232 Villigen

Friday 21 October

09:05

Muon spectroscopy for nuclear charge radii

Session | **Location:** Paul Scherrer Institut, Auditorium / WHGA001, CH-5232 Villigen

09:05–09:35

Nuclear charge radii measurements by collinear laser spectroscopy and Penning trap g-factor experiments

Speaker

Prof. Klaus Blaum

09:35–10:05

Muonic atoms to measure charge radii of stable and soon unstable nuclei?

Speaker

Dr Magdalena Kowalska

10:05–10:35

(e,e) + muX: densities + moments

Speaker

Prof. Ingo Sick

10:35

11:00

Muon spectroscopy for nuclear charge radii

Session | **Location:** Paul Scherrer Institut, Auditorium / WHGA001, CH-5232 Villigen

11:00–11:30

Nuclear shape and QED effects in muonic atoms

Speaker

Prof. Paul Indelicato

11:30–12:00

Muon spectroscopy with rare nuclei via transfer reaction in solid hydrogen

Speaker

Dr Patrick Strasser

12:00–12:30

Toward the measurement of the nuclear charge radius of ^{226}Ra

Speaker

Andreas Knecht

12:30