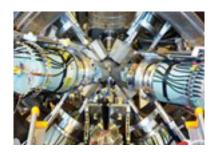
Workshop on Muonic Atom Spectroscopy



Contribution ID: 7 Type: Invited

Muon Beam Prospects - Present & Future

Friday 21 October 2016 13:45 (30 minutes)

The intensity frontier has, in addition to technological developments, enabled a boom in muon physics allowing both mu- & mu+ beams to set some of the most stringent limits on fundamental parameters and decays, also reflected in the increased demand for muonic atom spectroscopy experiments.

A general overview of muon beam production techniques and possibilities offered by PSI's High Intensity Proton Accelerator complex (HIPA) will be presented placing emphasis on mu- beams for muonic atom formation. Future prospects will also be addressed.

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Session Classification: Muon Spectroscopy for Atomic Parity Violation