

Session Program

14-18 May 2018



PSAS'2018 - International Conference on Precision Physics of Simple Atomic Systems

Exotic Atoms

Thursday 17 May

11:00

Exotic Atoms: Th2

Session | **Location:** University of Vienna, Sky Lounge, Oskar Morgenstern Platz 1, 1090 Vienna, Austria | **Convener:** Johann Marton

11:00-11:30 **Hadronic atoms spectroscopy: overview and perspectives**

Speaker
Catalina Oana Curceanu

11:30-11:55
FAMU: studies of the energy dependent transfer rate $\Lambda_{\mu p} \rightarrow \mu O$

Speaker
Dr Emiliano Mocchiutti

11:55-12:20
Measurement of the proton Zemach radius from the hyperfine splitting in muonic hydrogen atom

Speaker
Sohtaro Kanda

12:20-12:40 **Higher-order finite-nuclear-size contributions in light muonic atoms**

Speaker
Savely Karshenboym

12:40