

Session Program

14-18 May 2018



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

Positronium & Muonium

Wednesday 16 May

09:00

Positronium & Muonium: We1

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

09:00–09:25

Positronium precision spectroscopy: Measuring the 1s-2s and excited state hyperfine transitions

Speaker

Michael W. Heiss

09:25–09:50

Higher Order Corrections to Positronium Energy Levels

Speaker

Dr Gregory Adkins

09:50–10:15

High precision measurement of muonium hyperfine structure

Speaker

Toya Tanaka

10:15–10:35

Cold muonium atoms for future atomic physics and gravity experiments

Speaker

Dr Anna Soter

10:35