

Session Program

14-18 May 2018



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

Symmetry Violations & EDMs

Friday 18 May

11:00

Symmetry Violations & EDMs: Fr2

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

11:00–11:20

Measurement of the Electric Dipole Moment of the Xe-129 Atom

Speaker

Fabian Allmendinger

11:20–11:40

Atomic parity violation in ytterbium

Speaker

Dr Dionysios Antypas

11:40–12:00

Precise study of heavy-atom compound electronic structure to extract fundamental properties of electron and nuclei

Speaker

Dr Leonid Skripnikov

12:00–12:20

Precision Measurement of the Isotope Shift in Neutral Boron

Speaker

Bernhard Maaß

12:20