

## **Session Program**

**14-18 May 2018**



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

***New SI System***

# Monday 14 May

09:25

## New SI System: Mo1

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

09:25-09:55

### The CODATA 2017 Special Adjustment of the Fundamental Constants and the New SI

**Speaker**

Dr David Newell

09:55-10:15

### A fundamental constant as basis for the SI unit kilogram

**Speaker**

Dr. Arnold Nicolaus

10:15-10:35

### The best determination of the Boltzmann constant $k_B$ by acoustic thermometry of helium-4 gas

**Speaker**

Lara Risegari

10:35