

## **Session Program**

**14-18 May 2018**



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

## ***Special Transitions***

# Monday 14 May

11:05

## Special Transitions: Mo2

**Session** | **Location:** University of Vienna, Sky Lounge, Oskar Morgenstern Platz 1, 1090 Vienna, Austria | **Convener:** Prof. Thomas Udem

11:05-11:30    **Precision Spectroscopic applications of cold molecular ions**

**Speaker**  
Prof. Xin Tong

11:30-11:50    **Interleaved Matter-wave Gyroscope with  $2 \times 10^{-10}$  rad/s Stability**

**Speaker**  
Remi Geiger

11:50-12:10  
**Exploiting highly accurate frequency ratio measurements over coherent fiber links for exploring fundamental physics problems**

**Speaker**  
Dr James Calvert

12:10-12:30    **Atomic photoexcitation by twisted light**

**Speaker**  
Prof. Carl Carlson

12:30