

**Session Program**

**10-14 Jun 2024**

**PSAS'2024 - International Conference on  
Precision Physics of Simple Atomic Systems**

***Session 7***

ETH Zurich- Honggerberg Campus

# Thursday 13 June

09:00

## Session 7

**Session** | **Location:** ETH Zurich- Hönggerberg Campus | **Conveners:** Prof. Stephan Schiller, Stephan Schiller

09:00–09:30

### Searching for a fifth fundamental force using isotope-shift spectroscopy of trapped ions

**Speaker**

Dr Diana Prado Lopes Aude Craik

09:30–09:55

### Hyper-EBIT: A source for heavy highly charged ions

**Speaker**

Ms Athulya Kulangara Thouttungal George

09:55–10:20

### Latest results and status update from the Fermilab Muon g-2 experiment

**Speaker**

Mohammad Ubaidullah Hassan Qureshi

10:20

10:50

## Session 7

**Session** | **Location:** ETH Zurich- Hönggerberg Campus | **Conveners:** Stephan Schiller, Prof. Stephan Schiller

10:50–11:25

### Testing quantum electrodynamics in extreme fields using helium-like uranium

**Speaker**

Martino Trassinelli

11:25–12:00

### Quantum Electrodynamics and Quantum Cyclotron Energy Levels

**Speaker**

Ulrich Jentschura

12:20