

## **Session Program**

**16-21 Sept 2018**



## **EMIS 2018**

### ***Session 6 - Ion traps and laser techniques***

CERN, 500/1-001 - Main Auditorium

## Tuesday 18 September

11:00

### Session 6 - Ion traps and laser techniques

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Georg Bollen

11:00–11:30

#### The elusive 229-Thorium isomer: On the road towards a nuclear clock

**Speaker**

Dr Peter Thirolf

11:30–11:50

#### Phase-Imaging Ion-Cyclotron-Resonance measurements at JYFLTRAP

**Speaker**

Dr Dmitrii Nesterenko

11:50–12:10

#### First application of TITAN's newly installed MR-TOF-MS: Investigating the $N = 32$ neutron shell closure

**Speaker**

Moritz Pascal Reiter

12:10–12:25

#### Penning-Trap Mass Spectrometry of the Heaviest Elements with SHIPTRAP

**Speaker**

Oliver Kaleja

12:25–12:40

#### New program for measuring masses of silver isotopes near the $N=82$ shell closure with MLLTRAP at ALTO

**Speaker**

E. Minaya Ramirez

12:40–12:55

#### Improving the sensitivity of the Canadian Penning Trap mass spectrometer with PI-ICR

**Speaker**

Rodney Orford

12:55