

**Session Program**

22-26 May 2023



**International Conference on Precision Physics  
and Fundamental Physical Constants  
FFK2023**

***Wednesday 4***

## Wednesday 24 May

16:00

### Wednesday 4: Muonium

**Session** | **Location:** Kleiner Festsaal Universität Wien Universitätsring 1 1010 Wien | **Convener:** Prof. Michael Eides

16:00–16:35 **Precision Measurement of Muonium Hyperfine Structure at J-PARC**

**Speaker**

Shoichiro Nishimura

16:35–17:00 **Recoil and Radiative-Recoil Corrections in Muonium**

**Speaker**

Prof. Gregory Adkins

17:00–17:15

**LEMING: Towards the measurement of the gravitational acceleration of muonium atoms**

**Speaker**

Jesse Zhang

17:15–17:30

**Electroweak nuclear radii constrain isospin-breaking corrections to  $V_{ud}$**

**Speaker**

Misha Gorshteyn

17:30