

Session Program

May 22 - 26, 2023



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

Wednesday 4

Wed, May 24

4:00 PM

Wednesday 4: Muonium

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

4:00 – 4:35 PM **Precision Measurement of Muonium Hyperfine Structure at J-PARC**

Speaker

Shoichiro Nishimura

4:35 – 5:00 PM **Recoil and Radiative-Recoil Corrections in Muonium**

Speaker

Prof. Gregory Adkins

5:00 – 5:15 PM

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

Speaker

Jesse Zhang

5:15 – 5:30 PM

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

Speaker

Misha Gorshteyn

5:30 PM