



# 15th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2025) Madison Wisconsin June 9-13

## Monday, June 9, 2025

### Precision Physics at High Intensities: Parallel 1 (1:30 PM - 3:10 PM)

-Conveners: Allison Zec

time	[id] title	presenter
1:30 PM	[135] Ab initio overlap integrals for $\mu \rightarrow e$ conversion in nuclei	HEINZ, Matthias
1:55 PM	[160] Searching for Lepton Flavor Violation	FUYUTO, Kaori
2:20 PM	[17] Mu2e at Fermilab : Charged Lepton Flavor Violation Experiment	JANGRA, Mamta
2:45 PM	[60] A new method to calibrate the momentum scale of the Mu2e experiment	MURAT, Pavel

# Tuesday, June 10, 2025

## **Precision Physics at High Intensities: Parallel 3 (1:30 PM - 3:02 PM)**

-Conveners: Dylan Palo

time	[id] title	presenter
1:30 PM	[39] Theoretical Advances in g-2	LAHERT, Shaun
2:00 PM	[110] Dispersive determinations of lattice muon g-2 HVP contributions	MALTMAN, Kim
2:30 PM	[37] Status of the MUonE experiment	POCANIC, Dinko

## **Precision Physics at High Intensities: Parallel 9 (7:00 PM - 8:40 PM)**

-Conveners: Paul King

time	[id] title	presenter
7:00 PM	[51] Muon-electron conversion from Lorentz- and CPT-violating operators	MCNULTY, William
7:30 PM	[48] PIONEER: A next-generation rare pion decay experiment	KLEMETS, Emma
8:00 PM	[18] Studies of $\tau$ and dark sector decays at Belle and Belle II	JACOBS, William

# Wednesday, June 11, 2025

## **Precision Physics at High Intensities: Parallel 5 (2:00 PM - 3:30 PM)**

-Conveners: Dylan Palo

time	[id] title	presenter
2:00 PM	[216] Measurement of the muon's anomalous spin precession frequency in the Fermilab Muon g-2 Experiment	ISRAEL, Scott
2:30 PM	[221] Precision Magnetic Field Measurements in Muon g-2	KESSLER, David
3:00 PM	[41] PSI's MuonEDM experiment	SANZ-BECERRA, Diego

## **Precision Physics at High Intensities: Parallel 10 (7:00 PM - 8:30 PM)**

-Conveners: Allison Zec

time	[id] title	presenter
7:00 PM	[246] Simultaneous Measurement of Electron- and Muon-Proton Elastic Scattering with the MUSE Experiment at PSI	REIMER, Paul
7:30 PM	[66] Current status of precise measurement of muonium hyperfine structure in high magnetic field at J-PARC MUSE	YAMAZAKI, Takayuki
8:00 PM	[14] X-Ray Spectroscopy of Light Muonic Atoms	VON SCHOELER, Katharina