Low Energy Community Meeting 2023

Precision Measurements Working Group Session

Session 1: Thursday August 10, 2023 8:30 - 10:00

Presentation	0:06
Questions	0:01

Start time (EDT)	Presenter	Institution	Subject
8:30	Zheng-Tian Lu	University of Science and Technology of China (USTC)	Search for the EDM of Yb-171 in an atom trap
8:37	Nick Hutzler	Caltech	Fundamental Symmetries with Polyatomic and Radioactive Molecules
8:44	Silviu-Marian Udrescu	MIT	Photo-Resonance Excitation and Cavity Ionization Spectroscopy Apparatus (PRECIOSA)
8:51	Shane Wilkins	MIT	Towards precision measurements of radioactive molecules
8:58	Alejandro Ortiz-Corte	MSU/FRIB	Status of the BECOLA facility
9:05	Peter Mueller	Argonne National Laboratory	ATLAS collinear spectroscopy results and plans
9:12	Dan Burdette	Argonne National Laboratory	Beartrap update
9:19	Rey Zite	University of Notre Dame	Status of St. Benedict
9:26	Christian Ireland	MSU/FRIB	LEBIT update
9:33	Adrian Valverde	Argonne National Laboratory	CPT update
9:40	Ramesh Bhandari	Central Michigan University	Status of the CHIP-TRAP MR-TOF-MS
9:47	Matt Redshaw	Central Michigan University	Opportunities for precise mass measurements with BMIS beams at FRIB
9:54	Jaideep Singh	MSU/FRIB	Jaideep's research update