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## **Measurements of Momentum-Resolved Directional Muon Beams from the Berkeley Lab Laser Accelerator**

*Thursday, 29 May 2025 15:30 (30 minutes)*

**Muon dipole moments (magnetic and electric): theory, experiments and future perspectives**

**Charged lepton flavor violation: theory, experiment and future perspectives**

**New Physics opportunities with low and high energy muon beams**

**Neutrino physics with muon beams: theory, experiments and future perspectives**

**Muons beams technologies: production, cooling and acceleration at different energy**

**Advancements in Muon-based Facilities and Broader Applications**

**Muons in other fields: muography, muon spin spectroscopy, muon-catalyzed fusion**

**Presenter:** Mr LE POTTIER, Luc

**Session Classification:** Muons in Other Fields