Inaugural US Muon Collider Meeting

Fermilab, August 7-9, 2024   indico.fnal.gov/e/usmc2024

Contribution ID: **28**   Type: **not specified**

Muon Detector Visualization in Unreal Engine

This presentation will describe recent efforts to visualize muon collider detector geometries and collision events with modern 3D game development tools, particularly Unreal Engine 5. The workflow from HEP-specific tools to industry standard formats will be described, and an interactive demo will be available.

Primary authors: BELL, Charles (University of Michigan); LEE, Lawrence (University of Tennessee, Knoxville)

Presenter: LEE, Lawrence (University of Tennessee, Knoxville)

Session Classification: Poster Session and Reception