

**Session Program**

5-10 Aug 2019



**29th International Symposium on Lepton  
Photon Interactions at High Energies**

***Rare Event Detectors (Parallel)***

Westin Harbour Castle, Toronto Canada, Harbour Ballroom  
1 Harbour Square, Toronto, Ontario, Canada

# Tuesday 6 August

16:00

## Rare Event Detectors (Parallel)

**Session** | **Location:** Harbour Castle Ballroom, Salon C | **Convener:** Shaomin Chen

### 16:00–16:12 **Detector Physics with MicroBooNE**

**Speakers**

Ralitsa Sharankova, Ralitsa Sharankova

### 16:15–16:27 **The upgrade of the T2K Near Detector ND280**

**Speaker**

Clark McGrew

### 16:30–16:42 **Near Detectors for the Hyper-K Experiment**

**Speaker**

Mark Hartz

### 16:45–16:57 **Capabilities of the DUNE Near Detector Complex**

**Speakers**

Kevin McFarland, Kevin McFarland, Kevin McFarland

17:00–17:12

### **Performance of the protoDUNE-SP liquid argon detector from a particle test-beam**

**Speakers**

Leigh Howard Whitehead, Leigh Whitehead

### 17:15–17:27 **Low Radioactivity Argon for Dark Matter and Rare Event Searches**

**Speaker**

Dr. Rahaf Ajaj

### 17:30–17:42 **Measurement of Double Electron Capture of Xe-124 with XENON1T**

**Speaker**

Ethan Brown

18:00