

**Session Program**

**25-27 Nov 2024**

**Next Generation Triggers 1st Technical  
Workshop**

***Work Package 2***

CERN, 774/R-013

# Tuesday 26 November

13:30

## Work Package 2: Enhancing the ATLAS Trigger and Data Acquisition

Session | Location: CERN, 774/R-013

13:30-13:50

### Task 2.1: Optimal Real-Time Event Selection in the Global Trigger system

**Speaker**

Ioannis Xiotidis

13:50-14:10

### Task 2.2: Enhancing the Level-0 Muon Trigger

**Speakers**

Maria Carnesale, Rimsky Alejandro Rojas Caballero

14:10-14:30

### Task 2.3: High Throughput Data-Collection

**Speaker**

Carlo Alberto Gottardo

14:30-14:50

### Task 2.7: Enhanced Reconstruction for Higher Level Event Filtering

**Speaker**

Maximilian Emanuel Goblirsch-Kolb

14:50

## Wednesday 27 November

15:40

### Work Package 2: Enhancing the ATLAS Trigger and Data Acquisition

Session | Location: CERN, 774/R-013

15:40–16:00 **Task 2.4: Event Filter Tracking**

**Speaker**

Noemi Calace

16:00–16:20 **Task 2.5: Optimized Event Filter Muon Trigger Selection**

**Speaker**

Edward Moyses

16:20–16:40 **Task 2.6: Common Tracking Event Filter infrastructure**

**Speaker**

Andreas Salzburger

16:40