

**Session Program**

**6-7 Jul 2020**

**ECHEP/Excalibur Workshop**

***Simulation***

# Monday 6 July

12:10

## Simulation: Simulation

**Session** | **Conveners:** Adam Davis, Benjamin Morgan

### 12:10-12:35 Area Leaders Report

**Speakers**

Adam Davis, Benjamin Morgan

### 12:35-12:55 R&D directions for performance improvement in Geant4

**Speaker**

Andrei Gheata

### 12:55-13:02 Future Directions in Geometry

**Speaker**

Akanksha Vishwakarma

### 13:02-13:09 Studies on OptiX for use on LHCb RICH detectors

**Speaker**

Sajan Easo

### 13:09-13:16 Towards a Fast Simulation of Light Detection in LAr TPCs

**Speaker**

Stephen Burns Menary

### 13:16-13:23 Excalibur Update

**Speaker**

Benjamin Morgan

13:45