

## **Session Program**

**23-24 Jan 2019**



# **CERN openlab Technical Workshop**

## ***Quantum Computing***

CERN, 503/1-001 - Council Chamber

Thursday 24 January

14:00

15:00

**Quantum Computing**  
**Session** | **Location:** CERN, 503/1-001 - Council Chamber

14:00-14:20

**Quantum computing and CERN openlab**  
  
**Speaker**  
Federico Carminati

14:20-14:40

**Machine Learning in quantum computing**  
  
**Speaker**  
Dr Sofia Vallecorsa

14:40-15:00

**Applying IBM quantum computing to LHC physics analysis Higgs coupling to two top quarks**  
  
**Speaker**  
Wen Guan