

## **Session Program**

**22 November 2022**

**quantumTANGO: Quantum Information with  
Top quarks and Higgs bosons**

***Session 1: Recent Theoretical Developments***

## Tuesday 22 November

14:25

### Session 1: Recent Theoretical Developments

**Session** | **Location:** | **Conveners:** Dr James William Howarth, Baptiste Ravina

14:25–14:45

#### Quantum Information with Top quarks

**Speaker**

Juan Ramon Munoz De Nova

14:45–15:05

#### Bell's Inequalities in Higgs boson decays

**Speakers**

Alan Barr, Alan Barr

15:05–15:25

#### Quantum Entanglement in Two-Qubit Systems

**Speakers**

Marco Fabbrichesi, Marco Fabbrichesi

15:25