

**Session Program**

**16-17 Dec 2025**

**RD\_FCC collaboration meeting**

***Software & Physics***

# Wednesday 17 December

10:50

## Software & Physics

**Session** | **Location:** Aula della Specola, Via Zamboni 33 | **Conveners:** Nicola De Filippis, Patrizia Azzi

### 10:50-11:05 Tracking for DELPHES simulation

**Speaker**

Franco Bedeschi

### 11:05-11:25 Full Simulation of IDEA - Status & recent calorimetry studies

**Speaker**

Lorenzo Pezzotti

### 11:25-11:40 IDEA Reconstruction with ML

**Speaker**

Andrea De Vita

### 11:40-11:55 Higgs Analysis Report

**Speaker**

Nicola De Filippis

### 11:55-12:10 BSM Analysis Report

**Speaker**

Mahmoud Abd Elhay Afifi Ali

### 12:10-12:20 Young Scientist Flash talk - Update on AFB Analysis

**Speaker**

Lorenzo Marafatto

### 12:20-12:30 Young Scientist Flash talk - EFT interpretation of Top couplings

**Speaker**

Jacopo De Piccoli

### 12:30-12:40 Young Scientist Flash Talk - Top Measurement at threshold

**Speaker**

Giulia Carramusa

### 12:40-12:55 Conclusions and Plans for Physics Studies in pre-approval period

**Speakers**

Nicola De Filippis, Patrizia Azzi

13:10