





<https://indico.cern.ch/event/954739/>






## Annual Review of the MIP Timing Detector

 Thursday 8 Oct 2020, 10:00 → 19:40 Europe/Zurich

 Online only

 Roberto Tenchini (INFN Sezione di Pisa, Universita' e Scuola Normale Superiore, P)

  Charge\_MTD\_AR\_2...

 ZOOM link

10:00 → 10:30

**Panel Restricted Session**

🕒 30m

10:30 → 12:30

**Project overview and common aspects**

10:30


**Project overview**

🕒 40m

Overview of the design evolutions since the TDR, overall progress status and key dates (references to the agenda for details), budgetary situation, and stageable scenario


25' + 10' discussion + 5' contingency

**Speaker:** Tommaso Tabarelli de Fatis (Universita & INFN, Milano-Bicocca (IT))

 MTD\_AR\_20200925...

11:10

**Software developments and updates on performance projections**


🕒 40m 

Simulation and integration in TK reconstruction / HLT

- Performance projections for TDR benchmark channels with updated response evolution for different SiPM temperature and annealing options and with acceptance effects
- Effects of potential acceptance reduction in the endcap (stageable scenario)

25' + 10' discussion + 5' contingency

**Speaker:** Pablo Martinez Ruiz Del Arbol (Universidad de Cantabria and CSIC (ES))

 Annual-Review-CMS...

11:50

**Back-end and clock distribution**

🕒 40m

Progress report

key dates and schedule

team and personnel

25' + 10' discussion + 5' contingency

**Speaker:** Mehmet Ozgur Sahin (Université Paris-Saclay (FR))