



# Higgs 2022

## Tuesday, November 8, 2022

### Tuesday Session A: Precision - Sala Bianchi (9:00 AM - 10:40 AM)

-Conveners: Paolo Francavilla; Raoul Horst Rontsch; Haichen Wang

time	[id] title	presenter
9:00 AM	[M35] Measurement of Higgs boson mass and width using bosonic decay channels with the ATLAS detector	ARTONI, Giacomo
9:20 AM	[M07] Higgs mass measurement and its prospects in the four-lepton final state at CMS - REMOTE	ZHANG, Chenguang
9:40 AM	[M31] Combined measurements of Higgs boson coupling and cross section with the ATLAS detector	MUSKINJA, Miha
10:00 AM	[M08] Higgs boson differential cross section measurement in the 4l final state	TARABINI, Alessandro
10:20 AM	[M05] Higgs boson measurements in the VBF production mode at CMS	MUKHERJEE, Soumya

### Tuesday Session A: Yukawa - Sala Bianchi (11:10 AM - 12:50 PM)

-Conveners: Paolo Francavilla; Marco Zaro; Raffaele Angelo Gerosa

time	[id] title	presenter
11:10 AM	[M40] Measurements of Higgs boson properties in decays to two tau leptons with the ATLAS detector	ORDEK, Serhat
11:30 AM	[M10] Single H combinations from CMS	LENZI, Piergiulio
11:50 AM	[M09] Summary of the CMS Higgs and di-Higgs searches in bb final state including boosted topologies	HAUBRICH, Nicholas Joseph
12:10 PM	[P06] The bottom quark mass from Higgs measurements	SPIRA, Michael
12:30 PM	[P03] CMS ECAL techniques, calibration and performance towards run 3	JAIN, Shilpi