



# Standard Model at the LHC 2024

## Tuesday, 7 May 2024

### Session: Higgs - Aula Convegna CNR (15:30 - 16:30)

-Conveners: Elisabeth Schopf; Christoph Peter Englert; Mauro Donega

time	[id] title	presenter
15:30	[98] Top Yukawa couplings from ttH and top physics (ATLAS+CMS)	SCHROEDER, Matthias
16:00	[99] BSM interpretations of LHC Higgs measurements	SANTOS, Rui SANTOS, Rui

### Session: Higgs - Aula Convegna CNR (17:00 - 18:00)

-Conveners: Mauro Donega; Christoph Peter Englert; Elisabeth Schopf

time	[id] title	presenter
17:00	[100] New approaches for CP violation probes in the Higgs sector	PILKINGTON, Andrew
17:30	[101] Higgs possibilities at future Higgs factories (Experiments meet theory)	CEPEDA, Maria

# Thursday, 9 May 2024

## **Session: Higgs - Aula Convegna CNR (09:00 - 11:00)**

**-Conveners: Elisabeth Schopf; Christoph Peter Englert; Mauro Donega**

time	[id] title	presenter
09:00	[105] New experimental techniques and new analysis ideas for probes of quark Yukawa interactions (excluding top) (ATLAS+CMS)	MENDES JACQUES DA COSTA, Antonio Manuel
09:30	[106] Phenomenology of multi-Higgs final states (theory)	KERNER, Matthias KERNER, Matthias
09:50	[107] Overview of current experimental knowledge on Di-Higgs production (ATLAS+CMS)	VERNAZZA, Elena
10:10	[108] Full vs. simplified likelihoods in Higgs (re)interpretations (Exp + theory, invited speaker)	WARDLE, Nicholas
10:30	[109] Current status, scope and future developments for STXS and differential Higgs measurements (ATLAS+CMS)	HEIM, Sarah