



# The 20th Workshop of the LHC Higgs Working Group

## Wednesday, 15 November 2023

### WG3 BSM Higgs Parallel: Morning 1 - 31/3-004 - IT Amphitheatre (09:00 - 10:30)

time	[id] title	presenter
09:00	[31] Charged Higgs Cross section Updates	BAGNASCHI, Emanuele Angelo
09:18	[33] Recasts	Dr CORPE, Louie Dartmoor
09:36	[34] WG2+3 overview	ROBENS, Tania Natalie
09:54	[61] How to study n-Higgs doublet models	MANIATIS, Markos
10:12	[35] Search for $X \rightarrow Yh \rightarrow VV\tau\tau$ with the ATLAS detector [remote]	ALI, Babar

### WG3 BSM Higgs Parallel: Morning 2 - 31/3-004 - IT Amphitheatre (11:00 - 12:30)

time	[id] title	presenter
11:00	[36] Search for $h \rightarrow aa \rightarrow 2\mu 2b/2b2\tau$ with the CMS experiment	DAS, Pallabi
11:15	[59] Search for $h \rightarrow aa \rightarrow 4\gamma$ with the ATLAS experiment	KRAMER, Peter
11:30	[60] Emerging jet probes of strongly interacting dark sectors	Dr ZURITA, José Francisco
11:45	[62] SMEFT at NNLO+PS: $Vh$ production	SCHNELL, Luc
12:00	[72] New Developments in MSSM Higgs Production and Decay	SPIRA, Michael
12:15	[32] 2HDM scans	BONANOMI, Matteo