



# Higgs Hunting 2021

## Tuesday 21 September 2021

**Chair: S. Heinemeyer (IFT Madrid) (10:25-12:40)**

time	[id] title	presenter
10:25	[109] Prelude by the organizers	
10:30	[95] Young Scientist Forum part 4 (2 Talks)	A.D.LOELIGER (WISCONSIN) A.SALVADOR (BARCELONA) SALVADOR SALAS, Adrian
	- [1] Measurement of differential Higgs boson cross section with the ditau decay channel at CMS	A.D.LOELIGER (WISCONSIN)
	- [2] Search for heavy charged Higgs bosons decaying into top and bottom quarks in the ATLAS detector	SALVADOR SALAS, Adrian A.SALVADOR (BARCELONA)
11:00	[96] ATLAS CMS BSM and rare H(125) - including Hcc Hnnu decays	A.ATTIKIS (UNIV. OF CYPRUS) A.MILIC (TORONTO) ATTIKIS, Alexandros Dr LI, Ke HEINEMEYER, Sven
	- [1] ATLAS additional scalar bosons	K.LI (SEATTLE, WASHINGTON)
	- [2] CMS additional scalar bosons	A.ATTIKIS (UNIV. OF CYPRUS)
	- [3] ATLAS rare H(125) and BSM decays	A.MILIC (TORONTO)
	- [4] CMS rare H(125) and BSM decays	B.MARZOCCHI (NORTHEASTERN UNIV.)
	- [5] 3 transparencies of comparison	
	- [6] Discussion	