

Pregramme des sessions

12-14 sept. 2022

Higgs Hunting 2022

***Chair: V. Martinez Outschoorn (U. of
Massachusetts, Amherst)***

Zoom

mer. 14 septembre

10:25

Chair: V. Martinez Outschoorn (U. of Massachusetts, Amherst)**Session** | **Site:** Zoom, <https://ijclab.zoom.us/j/96141818279>**10:25 – 10:30 Prelude by the organizers****10:30 – 10:55 ATLAS joker talk : Recent result on HH bb tautau analysis****Orateurs**

T.Lenz (Bonn), Dr Tatjana Lenz

10:55 – 11:40 Young Scientist Forum part 6 (3 Talks)**Orateurs**

D.Guerrero Ibarra (Univ.of Florida), P.Kumar Siddireddy (UC Santa Barbara) , Prasanna Siddireddy, R.Hulsken (Grenoble)

Sous-contributions**Search for Higgs boson pair production decaying into $\gamma\gamma b\bar{b}$ with the ATLAS detector****Orateur**

R.Hulsken (Grenoble)

Search for non-resonant Higgs boson pairs in the four bottom quark final state at CMS**Orateur**

D.Guerrero Ibarra (Univ.of Florida)

Search for lepton flavor violating decays of Higgs boson into $\mu\tau$ and $e\tau$ final states with CMS**Orateur**

P.Kumar Siddireddy (UC Santa Barbara)

11:40 – 12:45 ATLAS CMS HH (results)**Orateurs**

A.Cappati (LLR, Ecole Polytech.,IN2P3-CNRS), Alessandra Cappati, P.Bokan (DESY)

Sous-contributions**ATLAS****Orateur**

P.Bokan (DESY)

CMS**Orateur**

A.Cappati (LLR, Ecole Polytech.,IN2P3-CNRS)

3 transparencies of comparison

12:45

Discussion