

Pregramme des sessions

12-14 sept. 2022

Higgs Hunting 2022

Chair: S. Heinemeyer (IFT Madrid)

Zoom

mar. 13 septembre

10:25

Chair: S. Heinemeyer (IFT Madrid)

Session | Site: Zoom, <https://ijclab.zoom.us/j/95537072205>

10:25 – 10:30 **Prelude by the organizers**

10:30 – 11:00 **Young Scientist Forum part 4 (2 Talks)**

Orateurs

A.D.Loeliger (Wisconsin), A.Salvador (Barcelona) , Adrian Salvador Salas

Sous-contributions

Measurement of differential Higgs boson cross section with the ditau decay channel at CMS

Orateur

A.D.Loeliger (Wisconsin)

Search for heavy charged Higgs bosons decaying into top and bottom quarks in the ATLAS detector

Orateurs

Adrian Salvador Salas, A.Salvador (Barcelona)

11:00 – 12:40 **ATLAS CMS BSM and rare H(125) - including Hcc Hnnu decays**

Orateurs

A.Attikis (Univ. of Cyprus), A.Milic (Toronto), Alexandros Attikis, Dr Ke Li, Sven Heinemeyer

Sous-contributions

ATLAS additional scalar bosons

Orateur

K.Li (Seattle, Washington)

CMS additional scalar bosons

Orateur

A.Attikis (Univ. of Cyprus)

ATLAS rare H(125) and BSM decays

Orateur

A.Milic (Toronto)

CMS rare H(125) and BSM decays

Orateur

B.Marzocchi (Northeastern Univ.)

3 transparencies of comparison

12:40

Discussion