

Session Program

30-31 Aug 2021



Charged Higgs Online workshop

Parallel session-2 (15' talk + 2' questions)

Tuesday 31 August

15:00

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Session | **Conveners:** Dr Mohamed Chabab, Eva Halkiadakis

15:00–15:17

New Discovery Modes for a Light Charged Higgs Boson at the LHC

Speaker

Mohamed krab

15:17–15:34

The analysis of $W + 4\gamma$ in the 2HDM type-I at the LHC

Speaker

Yan Wang

15:34–15:51

CP-violation of charged Higgs in 3HDM CP asymmetries of $B \rightarrow Xs/Xd\gamma$ in models with three Higgs doublets and the constraints from the electric dipole moments(EDMs)

Speaker

Muyuan Song

15:51–16:06

Charged Higgs boson production via cb-fusion at the Large Hadron Collider

Speaker

Sebastian Rosado Navarro

16:06