

Session Program

18 November 2024

LHC students poster session

***Physics of heavy flavours (charm and bottom,
including production)***

CERN, 61/1-201 - Pas perdus - Not a meeting room -

Monday 18 November

17:45

Physics of heavy flavours (charm and bottom, including production)

Session | **Location:** CERN, 61/1-201 - Pas perdue - Not a meeting room -

17:45-17:46 **Measurements of $Ds1+$, $Ds2^{*+}$ production in pp collisions with ALICE**

Speakers

Luca Aglietta, Luca Aglietta

17:46-17:47

Characterisation of charm hadronisation via charm-hadron azimuthal correlations in pp with ALICE

Speaker

Samuele Cattaruzzi

17:47-17:48

Measurement of $R(\phi)$ and steps towards an angular analysis at LHCb

Speaker

Lorenzo Paolucci

17:48-17:49

Observation of the open-charm tetraquark state $T_{cs}^{0*}(2870)$ in the $B^-\rightarrow D^+D^0K_s^-$ decay with LHCb

Speaker

Tianwen Zhou

17:49-17:50

Measurement of CP violation in $\Lambda_b^0 \rightarrow p K^-$ and $\Lambda_b^0 \rightarrow p \pi^-$ decays at LHCb

Speaker

Marco Caporale

17:50-17:51

Measurement of the CKM angle γ in $B^{\pm} \rightarrow DK^{*}(892)^{\pm}$ decays at LHCb

Speaker

Fidan Suljik

17:51-17:52

Multiplicity dependence of quarkonium production in small systems with ALICE

Speaker

Gauthier Legras

18:45