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Type: Parallel Talk (Experiment)

Recent results in B-physics with the ATLAS detector

Monday 26 November 2018 14:15 (15 minutes)

New and recent results from the ATLAS programme of studies in EW physics with open beauty are presented. Particular attention will be given to measurements involving FCNC processes in Bs and Bd mesons decays (that are sensitive to New Physics contributions through corrections to the EW loop amplitudes) and to studies of CP violation in the Bs sector.

The most recent results from ATLAS are presented, including prospects for HL-HLC.

arXiv

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