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【310】 Highlights from CP-violation in B-decays and Lepton Flavour violation measurements with the ATLAS experiment

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Non standard model contributions to CP-violation are required to explain the matter-antimatter asymmetry in the universe. To challenge this ATLAS is measuring CP-violation to high precision in decays of the Bs meson. A dominant source of systematics is detector alignment, which has to be under control. Moreover, a test of the universality of tau and muon lepton couplings in W-boson decays from tt-bar events will be presented.

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