

Portoroz 2013: Probing the Standard Model and New Physics at Low and High Energies

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Recent results from heavy flavour experiments

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In this talk we review recent results from the Belle, BaBar and LHCb experiments, relevant to the topic of this workshop. In particular we will examine the experimental situation of the Cabibbo-Kobayashi-Maskawa matrix elements $|V_{cb}|$ and $|V_{ub}|$ and review new measurements of semileptonic and leptonic B meson decays involving a tau-lepton. Also new results in the Bs sector will be examined. The prospects for these measurements at the next generation of experiments, mainly Belle II, will be briefly discussed.

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