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Precision electroweak measurements at SuperB with polarised beams

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SuperB has a programme of precision electroweak measurements made possible using data at the Y(4S) by virtue of beam polarisation. These measurements include $\sin^2 \theta_W$ obtained via left-right asymmetry measurements of e^+e^- transitions to pairs of fermions. The precision obtainable at SuperB is expected to match that of the LEP/SLC world average at the center of mass energy of 10.58GeV. Once the Higgs mass is known the SuperB precision electroweak programme will become a search for physics BSM

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