

Electroweak precision observables in the Standard Model and beyond: present and future

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We discuss the perspectives for the global fit to electroweak precision observables at FCC-ee. We consider the Standard Model fit and several generalizations: oblique parameters (STU and $\delta\epsilon_{1,2,3,b}$), modified $Zb\bar{b}$ couplings, modified Higgs couplings to vector bosons, and dimension 6 gauge-invariant operators built with Standard Model fields.

We compare with the current results and discuss the impact on New Physics searches.

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