

Possibilities and precision goals for QCD measurements

Tuesday 7 June 2022 15:30 (40 minutes)

The talk will review the physics potential of future lepton (e+e-) colliders at the Z pole, highlighting in particular the QCD measurements that rely heavily on theory inputs, such as precision calculations. Primary examples are Z-pole measurements of the strong coupling constant, hadronic decay rates of W/Z/tau, as well as (multijet) measurements.

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Session Classification: Talks and discussions: key physics questions and observables