

# DIS2022: XXIX International Workshop on Deep-Inelastic Scattering and Related Subjects

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Type: **Parallel talk**

## QCD at FCC-ee

*Tuesday, 3 May 2022 11:50 (20 minutes)*

The Future Circular Collider with electron-positron beams (FCC-ee) will provide improvements of the precision measurement concerning Z, W, H, and top by a large factor over the present status. High precision with the run at the Z pole, where the instantaneous luminosity is expected to be five to six orders of magnitude larger than LEP, offers considerable improvements of the strong coupling constant determination. Examples of QCD measurements include the hadronic widths of the Z and W bosons.

### Submitted on behalf of a Collaboration?

Yes

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**Session Classification:** WG6: Future Experiments

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