

## Vulcano Workshop 2018 - Frontier Objects in Astrophysics and Particle Physics



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### Future collider projects at CERN

In this talk an overview will be given of the future pp and e+e- collider studies currently hosted by CERN: FCC-hh, FCC-ee, HE-LHC and CLIC. For each of the projects the current status of the accelerator design and the corresponding performance parameters will be presented. Similarly, the current baseline designs of the detectors and their performance will be shown. Highlights of the physics potential will be presented for each of the facilities.

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