

## April 19, 2023 - 15:00 - aula A



## INFN Pisa

A detector concept optimized for FCC-ee The future circular electron-positron collider (FCCee) is receiving much formation in the context of the FCC Feasibility Study currently in nronress The future circular electron-positron collider (FCCee) is receiving much with CFRN in nrenaration for the next FII strateny lindate We nresent the With CERN in preparation for the rcc reasibility study currently in progress main nhvsics motivations for FCCee as well as the ohvious later extension to Mith CEKIN in preparation for the next EU strategy upgate. We present the as the obvious later extension to a 100+ TeV proton-proton collider. We also discuss the physics requirements and the technical solutions chosen of a datactor concent on the physics of the physics of the physics of the physics requirements and the technical solutions chosen of a datactor concent ontimized to address the physics requirements and the technical solutions chosen for FCCee.

A detector concept optimized for FCCee. We then outline the related detector R&D activities currently in progress.

Aula virtuale