

Contribution ID: 49 Type: (a) Talk abstract only

FCC Underground Civil Engineering Update

Tuesday 11 June 2024 13:30 (30 minutes)

This talk offers an overview of the sub-surface civil engineering design for the Future Circular Collider. It encompasses various topics crucial to the project's progress, including feedback from the Mid-Term Review, analysis of the associated cost and schedule impacts and ongoing studies focused on tunnel ventilation and safety. Additionally, case studies drawn from other tunnelling projects provide valuable insights and lessons learned. Moreover, it includes discussions with consultants and contractors aimed at gaining deeper technical understanding and ensuring the effective execution of the FCC construction.

Primary author: BROMILEY, Liam (CERN)

Presenter: BROMILEY, Liam (CERN)

Session Classification: Civil Engineering

Track Classification: Civil Engineering