

# FCC Civil Engineering – Tunnel Optimisation

*Thursday, 14 April 2016 13:30 (18 minutes)*

This presentation describes how CERN's civil engineering team are investigating the optimal position for the FCC underground structures in the Geneva area.

A 3D geological model contained within bespoke web-based systems has enabled the position of the FCC underground structures to be narrowed down to two options. The feasibility of these alternative locations has been assessed from a civil engineering perspective and a comparison has been made.

A description of this study is given and the results of the comparison are presented.

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**Session Classification:** Implementation, Electricity, Cooling and Ventilation

**Track Classification:** Infrastructure and Operation