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Cooling and ventilation systems for the new FCC configuration

Thursday 2 June 2022 12:00 (30 minutes)

The eight point configuration of the FCC together with the more precise definition of the RF areas are relevant input which modifies important factors of the cooling and ventilation baseline design. This presentation will describe the main challenges and present the current CV baseline parameters. It will also analyse the cooling infrastructure modification needed to pass from FCC-ee to FCC-hh highlighting in particular the primary cooling changes. The presentation will also show the planning through the phase 2 studies.

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