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Cryostat Concept, UK 4Rod Cavity

Thursday, 13 December 2012 16:45 (15 minutes)

A proposal of the conceptual design of a cryostat for the UK 4rod deflecting cavity should be outlined with general considerations on mechanical, thermal and integration aspects. The concept should foresee a two cavity prototype cryomodule for the SPS tests which can later be adapted towards a final LHC system with their respective constraints.

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Session Classification: Cryostat Design III, Cryostats Concepts & Ancilliary Equipment