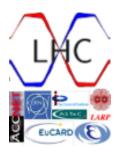
## LHC-CC10, 4th LHC Crab Cavity Workshop



Contribution ID: 26 Type: not specified

## **KEKB** crab RF architecture & controls

Thursday 16 December 2010 14:00 (20 minutes)

RF system architecture of the KEKB crab cavities including high power RF system and LLRF controls. Amplitude and phase tolerances and stability, compensation of beam loading, closed orbit and beam instabilities. Possible improvements for achieving fewer "RF trips" including operating temperature, design aspects etc..

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Session Classification: RF Controls & Testing