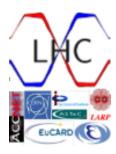
## LHC-CC10, 4th LHC Crab Cavity Workshop



Contribution ID: 31 Type: not specified

## Thermal & mechnical analysis for compact cavities

Wednesday 15 December 2010 16:40 (20 minutes)

Thermal and mechanical consideration for the compact cavities under considered for the LHC as compared to the conventional cavities in accelerators. General mechanical and thermal considerations for cryomodule hosting the compact cavities, including modelling tools, stress analysis, tuning, alignment, impact of the accelerator environment, issues and input for LHC cavity designs

Author: PARMA, Vittorio (CERN)

Presenter: PARMA, Vittorio (CERN)

Session Classification: Cryomodule & Instrumentation