

International Review of the Crab Cavity system design and production plan
for the HL-LHC



Contribution ID: 48

Type: **not specified**

HOM Damping & SPS Measurements

Thursday 20 June 2019 09:30 (20 minutes)

HOM damping requirements and overview of the damping schemes
Measurements on the bare and dressed SPS cavities including distribution of the HOM power between couplers
Measurements with beam and comparison to simulations
Improvements for DQW for HL-LHC

Presenters: MITCHELL, James Alexander (Lancaster University (GB)); LI, Zenghai (SLAC)

Session Classification: SPS Experience Contd.