

Session Program

13-16 Nov 2017



7th HL-LHC Collaboration Meeting

Plenary session - Crab Cavities and Collimation

CIEMAT, Madrid

Wednesday 15 November

08:30

Plenary session - Crab Cavities and Collimation

Session | **Location:** CIEMAT, Bldg. 1, Main Auditorium, ground floor | **Convener:** Giorgio Apollinari

08:30–08:50

Crab cavity status, performance of prototypes and readiness for SPS (and implications)

Speakers

Ofelia Capatina, Rama Calaga

08:50–09:10

SPS test scope as a function of prototype performance

Speaker

Rama Calaga

09:10–09:30

USLARP crab cavity program and future performance improvement plans

Speaker

Alessandro Ratti

09:30–09:50

Collimation: results from operational prototypes and update on the layout incl. e-lens option

Speaker

Stefano Redaelli

09:50–10:10

Results of the Beam Beam Long Range compensation experiment in LHC

Speaker

Guido Sterbini

10:10–10:30

11T first prototype construction and preparation for testing and for connection cryostats

Speaker

Frederic Savary

10:30