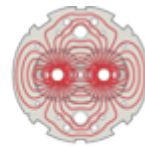


Session Program

17-21 Nov 2014



**High
Luminosity
LHC**



LARP

4th Joint HiLumi LHC-LARP Annual Meeting

WP2/WP4 Session Wednesday AM

KEK
Tsukuba Campus

Wednesday 19 November

08:30

WP2/WP4 Session Wednesday AM

Session | **Location:** KEK, Kobayashi Hall, 1F, Kenkyu-Honkan Bldg., Tsukuba Campus | **Convener:**
Dr Rama Calaga

08:30–09:00

Effect of crab cavity/damper/ground motion on emittance/luminosity evolution in the presence of beam-beam: summary of strong-strong simulations done at CERN/KEK/LBNL

Speaker

Dr Kazuhito Ohmi

09:00–09:30

RF noise and Crab Cavities. How much transverse emittance growth can we anticipate?

Speaker

Dr Philippe Baudreghien

09:30–10:00

Effect of crab cavity non linearities without and with beam-beam: results of weak-strong simulations

Speaker

Dr Javier Barranco Garcia

10:00–10:20

Harmonic system for LHC

Speaker

Dr Elena Shaposhnikova

10:20–10:40

Beam stability with harmonics systems

Speaker

Juan Esteban Muller

10:40