

## **Session Program**

**17-21 Nov 2014**



## **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 Baudrenghien

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