



# ECLLOUD'18

## Monday, 4 June 2018

### ECE effects on vacuum and heat load (I) (15:50 - 17:40)

-Conveners: Giovanni Rumolo

time	[id] title	presenter
15:50	[9] An overview on heat loads in the LHC	Dr IADAROLA, Giovanni
16:20	[10] Effect of synchrotron radiation and chamber properties on LHC electron-cloud heat load	Mr GUILLERMO, Gerardo
16:40	[11] Electron cloud build up in two-beam regions for HL-LHC, heat load and vacuum aspects	Ms ROMANO, Annalisa
17:00	[12] Dynamic pressure related to electron cloud during Run2 machine operation in the LHC	Dr YIN VALLGREN, Christina
17:20	[13] How does a cryogenic system cope with e-cloud induced heat load? what can we learn from heat load measurements (including evolution, transients, etc)?	Mr BRADU, Benjamin