

Session Program

20-21 Nov 2008



ECM'08 - Electron Cloud Mitigation Workshop

Electron cloud simulations

CERN, AB Auditorium Meyrin

Friday 21 November

13:45

Electron cloud simulations

Session | **Location:** CERN, AB Auditorium Meyrin | **Conveners:** Frank Zimmermann, David Raboso

13:45–14:05 **E-cloud simulation tools at CERN**

Speaker

Frank Zimmermann

14:05–14:10 **Questions & discussion**

14:10–14:30 **Progress on WARP and code benchmarking**

Speaker

Marco venturini

14:30–14:35 **Questions & discussion**

14:35–14:55 **Microwave transmission: theory, simulations, experiments & plans**

Speaker

Kiran Sonnad

14:55–15:00 **Questions & discussion**

15:00–15:10

FEST3D: A CAD tool for analysis&design of mum&mm-wave passive components

Speaker

Carlos Vicente

15:10–15:15 **Questions & discussion**

15:15–15:25 **MEST**

Speaker

Luis Galan

15:25–15:30 **Questions & discussion**

15:30–15:45 **Corona research and CEST**

Speaker

L. Conde

15:45–15:50 **Questions & discussion**

15:50–16:20 **Coffee break**

16:20–16:35

LEMA research activities in multipactor&corona in coaxial&waveguide structures

Speaker

Michael Mattes

18:30

16:35-16:40	Questions & discussion
16:40-16:55	ANKA simulations with ECLLOUD Speaker Ubaldo Iriso
16:55-17:00	Questions & discussion
17:00-17:15	Simulations of emittance growth Speaker Giuliano Franchetti
17:15-17:20	Questions & discussion
17:20-17:35	Instability simulations for DAFNE Speaker Theo Demma
17:35-17:40	Questions & discussion
17:40-18:30	General discussion & closing remarks