

Session Program

20-21 Nov 2008



ECM'08 - Electron Cloud Mitigation Workshop

Beam measurements

CERN, AB Auditorium Meyrin

Friday 21 November

09:00

Beam measurements

Session | Location: CERN, AB Auditorium Meyrin | Conveners: Vincent Baglin, John Fox

09:00-09:15 **Studies with carbon coatings in the SPS**

Speaker

Christina Yin Vallgren

09:15-09:20 **Questions & discussion**

09:20-09:35 **Comparing conventional & enamel clearing electrodes**

Speaker

Edgar Mahner

09:35-09:40 **Questions & discussion**

09:40-09:55 **Microwave diagnostics in SPS & LHC**

Speaker

Fritz Caspers

09:55-10:00 **Questions & discussion**

10:00-10:15 **E-cloud feedback activities for the SPS and LHC**

Speaker

Wolfgang Hofle

10:15-10:20 **Questions & discussion**

10:20-10:50 **Coffee break**

10:50-11:05 **Electron cloud studies in Cesar-TA**

Speaker

Mark Palmer

11:05-11:10 **Questions & discussion**

11:10-11:25 **SPS kicker outgassing with different bunch spacings**

Speaker

Mike Barnes

11:25-11:30 **Questions & discussion**

11:30-11:45 **Observations of SPS e-cloud instability with exponential pickup**

Speaker

Riccardo de Maria

12:30	11:45-11:50	Questions & discussion
	11:50-12:05	Experiments on SPS e-cloud instability
	Speaker	Giovanni Rumolo
	12:05-12:10	Questions & discussion
	12:10-12:25	Influence of the Electrons in Multipactor
	Speaker	Cesar Miquel Espanya
	12:25-12:30	Questions & discussion