Session Program

28–30 Oct 2009

CMS Upgrade Workshop

HCAL Phase I Upgrades

FNAL

Wednesday 28 October

10:00

HCAL Phase I Upgrades
Session | **Location:** FNAL

10:00–10:10 **Introduction**

Speakers
Chris Tully, Drew Baden

10:10–10:30 **SiPM Status and Plans**

Speaker
Jim Freeman

10:30–10:45 **SiPM Signal Shaping**

Speaker
Mr Sergey Los

10:45–11:05 **Simulation Results on Occupancy and Dynamic Range**

Speaker
Dr Jake Anderson

11:05–11:25 **QIE10 Issues**

Speaker
Tom Zimmerman

11:25–11:45 **FE FPGA and other electronics issues**

Speaker
Chris Tully

11:45–12:00 **HCAL Trigger Primitive Generation in Upgrade Simulation**

Speaker
Edmund A Berry

12:00–13:05 **Lunch**

13:05–13:25 **GBT Use in HCAL Status**

Speaker
Tullio Grassi

13:25–13:45 **SuperHTR Update**

Speaker
Prof. Jeremiah Mans

13:45–14:05 **uTCA Backplane communication**

Speaker
Bob Hirosky

14:05–14:25 **DAQ/Timing/Control Card (DTC)**

Speaker
Eric Shearer Hazen

14:25–14:40 **CCM Migration**

Speaker
Tullio Grassi

14:40–14:55 **Longitudinal Weighting Simulation Work**

Speaker
Matthias Stein

14:55–15:10 **coffee break**

15:10–15:25 **Recent studies on Electron Id with a depth-segmented HCAL**

Speaker
Prof. Jeremiah Mans

15:25–15:40 **TB09 Upgrade Results**

Speaker
Halil Saka

15:40–16:00 **Schedule working session**

16:00