

Session Program

20-22 Nov 2013

CALET TIM

Calibration and Testing

WUSTL, Compton hall 241

Thursday 21 November

08:30

Calibration and Testing

Session | Location: WUSTL, Compton hall 241 | Convener: Tadahisa Tamura

08:30-08:55 **Characterization of the CHD response using heavy ion beam test data**

Speakers

Pier Simone Marrocchesi, Simone Bonechi

08:55-09:20

A combinatorial Kalman filter algorithm for track reconstruction in CALET

Speaker

Nicola Mori

09:20-09:45 **Validation of the IMC tracking with beam test data**

Speakers

Paolo Brogi, Paolo Maestro

09:45-09:55 **Outline of the analysis status**

Speaker

Tadahisa Tamura

09:55-10:25

Energy resolution, angular resolution, and e/p and e/gamma separations

Speaker

Yosui Akaike

10:25-10:45

Analysis of charge resolution and charge dynamic range with the CHD

Speaker

Tae Niita

10:45-11:05 **Coffee break**

11:05-11:25 **Charge determination with IMC**

Speaker

Tadahisa Tamura

11:25-11:40 **Estimation of materials in front of the detector & r.l. of the PWO**

Speaker

Tadahisa Tamura

11:40-11:50 **Future prospects for beam tests: Fermilab**

Speaker

John William Mitchell

11:50-12:00 **Future prospects for beam tests: detectors to be tested**

12:20

Speaker

Tadahisa Tamura

12:00-12:20

Request for beam time at CERN SPS/Fermilab in 2014

Speaker

John William Mitchell