

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

Speaker

Tadahisa Tamura

12:00–12:20

Request for beam time at CERN SPS/Fermilab in 2014

Speaker

John William Mitchell

12:20