

## **Session Program**

**4-9 Dec 2016**



# **International Workshop on Future Linear Colliders (LCWS2016)**

***Cal/Mu***

Aiina Center & MALIOS in Morioka

## Tuesday 6 December

10:40

### Cal/Mu

**Session** | **Location:** MALIOS, 188

10:40–10:59 **CALICE Si ECAL overview**

**Speaker**

Vincent Boudry

10:59–11:18 **CALICE Si/W ECAL: Endcap structures and cooling system**

**Speakers**

Denis Grondin, Denis Pierre Grondin, Denis Pierre Grondin

11:18–11:30 **Performance study of SKIROC2 and SKIROC2A with BGA testboard**

**Speaker**

Izumi Sekiya

11:30–11:42 **Performance evaluation of PSD for silicon ECAL**

**Speaker**

Hiroaki Yamashiro

12:00

13:30

### Cal/Mu

**Session** | **Location:** MALIOS, 188

13:30–13:50 **The new analogue HCAL prototype**

**Speakers**

Katja Krueger, Katja Krueger

13:50–14:10

**AHCAL readout boards: mass assembly, integrated tests and further R&D**

**Speakers**

Yong Liu, Yong Liu

14:10–14:30 **Test beam experience with partially instrumented prototypes**

**Speakers**

Yuji Sudo, Yuji Sudo

14:30–14:50 **The SDHCAL prototype status: present and future**

**Speaker**

Maria Fouz Iglesias

14:50

# Wednesday 7 December

13:30

## Cal/Mu: + Sim/Rec/Perf

**Session** | **Location:** MALIOS, 188

13:30–13:50

### Studies of the Response of the SiD ECal

#### Speaker

Amanda Lynn Steinhebel

13:50–14:10

### Status of ECAL Optimization at CLIC

#### Speaker

Matthias Artur Weber

14:10–14:30

### BeamCal Related Simulation Studies at SCIPP

#### Speakers

Bruce Andrew Schumm, Bruce Schumm

14:30–14:50

### Software compensation and particle flow

#### Speakers

Felix Sefkow, Lan Tran Huong

14:50

15:10

## Cal/Mu

**Session** | **Location:** MALIOS, 188

15:10–15:29

### Progress on an ultra-compact LumiCal

#### Speakers

Oleksandr Borysov, Yan Benhammou

15:29–15:47

### Beam tests of a multilayer LumiCal prototype

#### Speaker

Oleksandr Borysov

15:47–16:06

### Update on the T506 Radiation Damage Experiment for BeamCal sensors

#### Speakers

Bruce Andrew Schumm, Bruce Schumm

16:06–16:18

### ECAL with active segmented absorber (angle and position resolution)

#### Speaker

H Itoh

16:18–16:30

### segmented absorber response for electrons (energy resolution)

#### Speaker

Iori Kanzaki

16:30

# Thursday 8 December

09:00

## Cal/Mu

**Session** | **Location:** MALIOS, 188

09:00–09:25 **ATLAS calorimeter upgrades**

**Speaker**

Yuji Enari

09:25–09:50 **The CMS HGCAL upgrade project**

**Speaker**

Matthias Artur Weber

09:50–10:15 **Hamamatsu Si detectors for High Energy Physics Experiments**

**Speaker**

K Yamamura

10:20

10:40

## Cal/Mu

**Session** | **Location:** MALIOS, 188

10:40–10:58 **Study on double-side strip readout for ScECAL**

**Speaker**

Wataru Ootani

10:58–11:14 **Design and Calibration of Scintillator tiles and SiPMs for the AHCAL**

**Speaker**

David Lomidze

11:14–11:26 **Study on AHCAL scintillator tile**

**Speaker**

Linghui Liu

11:26–11:44 **Gain Stabilization of SiPMs**

**Speaker**

Gerald Eigen

11:44–12:00 **New SiPM functions for calibration technique**

**Speakers**

Katsushige Kotera, Katsushige Kotera

12:00