

## **Session Program**

**4-9 Dec 2016**



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

## ***Joint Plenary***

Aiina Center & MALIOS in Morioka

Monday 5 December

09:00

Joint Plenary: 1

Session | Location: Odashimagumi Hall (Aiina Hall) (Aiina) | Convener: Paul Grannis

09:00–09:05 Welcome from LOC

Speaker

LOC Chair: Shinya Narita

Location

Aiina, Odashimagumi Hall (Aiina Hall), LOC Chair: Shinya Narita

Subcontributions

Welcome from LOC

09:05–09:15 Greetings from Iwate prefecture

Speaker

Governor: Takuya Tasso

Location

Aiina, Odashimagumi Hall (Aiina Hall)

09:15–09:40 Japanese status

Speaker

KEK DG: Masanori Yamauchi

Location

Aiina, Odashimagumi Hall (Aiina Hall)

09:40–10:10 LC status

Speaker

LCC Director: Lyn Evans

Location

Aiina, Odashimagumi Hall (Aiina Hall)

10:20

10:20

Joint Plenary: 2

Session | Location: Odashimagumi Hall (Aiina Hall) (Aiina) | Convener: Sachio Komamiya

10:20–10:45 LC physics overview for non-specialists

Speaker

Nathaniel Craig

Location

Aiina, Odashimagumi Hall (Aiina Hall)

10:45–10:55 Coffee Break

10:55–11:15 Keynote Speech from Federation of Diet Members

Speaker

Hon. Takeo Kawamura

11:40

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

11:15–11:40

**Technologies - broad impact of particle physics****Speaker**

Marcel Demarteau

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

13:30

**Joint Plenary: 3 May be swapped with the same time slot of Tue, Wed, or Thu.'****Session**

13:30–14:00

**Higgs and top at LC****Speaker**

Roman Poeschl

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

14:00–14:30

**BSM and dark matter at LC****Speaker**

Patrick Meade

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

14:30–15:05

**LHC physics results and prospects****Speaker**

Michelangelo Mangano

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

14:30–14:35

**TBD****Speaker**

TBD

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

15:05

15:25

**Joint Plenary: 4****Session** | **Location:** Odashimagumi Hall (Aiina Hall) (Aiina) | **Convener:** Brian Foster

15:25–15:45

**ILC accelerator updates****Speaker**

Mike Harrison

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

15:45–16:05

**CLIC project updates****Speaker**

Philip Burrows

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

16:05–16:25

**LC physics and detector status and goals for LCWS16**

**Speaker**

Hitoshi Yamamoto

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

16:25

## Tuesday 6 December

17:00

### Joint Plenary: Industrial session (LOC+AAA)

**Session** | **Location:** Aiina, 804

17:00–17:10

#### Introduction of Industry-Academy collaboration

**Speaker**

Atsuto Suzuki

17:10–17:20

#### Introduction of Advanced Accelerator Association(AAA) Activities

**Speaker**

Masanori Matsuoka

**Location**

Aiina, 804

17:20–17:30

#### Green-ILC activities in AAA

**Speaker**

Takayuki SAEKI

**Location**

Aiina, 804

17:30–17:40

#### Cosylab

**Speaker**

Tilen Zager

**Location**

Aiina, 804

17:40–17:50

#### Hamamatsu Photonics

**Speaker**

Yuji Hotta

**Location**

Aiina, 804

17:50–18:00

#### C&A

**Speaker**

Masao Yoshino

**Location**

Aiina, 804

18:00–18:10

#### Arisawa mfg. co.

**Speaker**

Masaaki Hirai

**Location**

Aiina, 804

18:10–18:20

#### Iwate collaboration (Higashi Nihon Kiden Kaihatsu)

**Speaker**

Goh Mitoya

18:30	<b>Location</b> Aiina, 804
	<b>18:20–18:30 Q&amp;A and discussion</b> <b>Location</b> Aiina, 804

# Wednesday 7 December

16:50

## Joint Plenary: 5

**Session** | **Location:** Aiina, Odashimagumi Hall (Aiina Hall) | **Convener:** Hitoshi Yamamoto

16:50–17:20    **Circular e+e- colliders**

**Speaker**

Jie Gao

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

17:20–17:40    **LC outreach and communication**

**Speaker**

Rika Takahashi

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

17:40–18:30    **Panel discussion: LCC renaissance**

**Location**

Aiina, Odashimagumi Hall (Aiina Hall)

18:30

## Friday 9 December

09:00

### Joint Plenary: Joint Plenary6

**Session** | **Location:** Aiina, 804 | **Convener:** Kiyotomo Kawagoe

09:00–09:25 **Higgs/EW and Top/QCD/Loopverein summary**

**Speaker**  
Marcel Vos

09:25–09:40 **BSM summary**

**Speaker**  
Jacqueline Yan

09:40–10:05 **Vertexing/Tracking and CAL/muon summary**

**Speaker**  
Ivan Vila Alvarez

10:05–10:20 **Computing/reconstruction/det. perf. summary**

**Speaker**  
Aidan Robson

10:20

10:40

### Joint Plenary: Joint Plenary7

**Session** | **Location:** Aiina, 804 | **Convener:** Hitoshi Yamamoto

10:40–10:55 **Accelerator summary (SRF)**

**Speaker**  
Hitoshi Hayano

10:55–11:05 **Accelerator summary (CLIC-RF)**

**Speaker**  
Toshiyasu Higo

**Location**  
Aiina, 804

11:05–11:20 **Accelerator summary (ADI, CRWG, others)**

**Speaker**  
Benno List

**Location**  
Aiina, 804

11:20–11:30 **The way forward**

**Speaker**  
Lyn Evans

11:30–11:35 **LC workshop Santa Cruz 2017**

**Speaker**  
Bruce Schumm

11:35