



# Asian Linear Collider Workshop (ALCW2015)

## Sunday, 19 April 2015

### LCTPC: LCTPC-Japan Face-to-Face Meeting 2015 - Room 425 (13:00 - 18:30)

-Conveners: Katsumasa IKEMATSU

time	[id] title	presenter
13:00	[168] Review on our scope of Asian GEM TPC module R&D	Dr SUGIYAMA, Akira
13:20	[169] Plan for the 5th year of JSPS Tokusui program	Dr SUGIYAMA, Akira
13:40	[170] Plan for the JFY2015 KEK/IPNS ILC-TPC R&D program	Dr FUJII, Keisuke
14:00	[171] Summary of ILD-TPC related optimization studies	Mr OGAWA, Tomohisa
14:30	Break	
14:45	[172] Summary of GEM-gating & wire-gating device studies	Dr IKEMATSU, Katsumasa
15:15	[173] Summary of LP1 Asian GEM module beam test / distortion correction & alignment studies / related software tools	Dr TIAN, Junping
15:45	[175] Summary of next Asian GEM module mockup studies	Dr IKEMATSU, Katsumasa
16:05	[176] Summary of GEM micro-discharge study	Dr KATO, Yukihiro
16:35	[174] Summary of LP1 Asian GEM module UV-laser tests	Dr TAKAHASHI, Tohru
17:05	[177] Summary of LCTPC readout electronics R&D and its cooling system	Dr FUSAYASU, Takahiro
17:35	Break	
17:50	[178] Discussion on planning for all of our activities in JFY2015 (incl. review on budget situation and human resources in LCTPC-Japan)	ALL

# Monday, 20 April 2015

## LCTPC: Software - Room Large (11:00 - 12:30)

time	[id] title	presenter
11:00	[254] Welcome	KAMINSKI, Jochen KAMINSKI, Jochen
11:05	[255] Status Report of Marlin TPC	MEHDIYEV, Rashid Dr MEHDIYEV, Rashid
11:30	[256] Status of tracking in inhomogenous magnetic fields	Mr LI, Bo LI, Bo LI, Bo LI, bo
11:50	[257] Report from the pixel-TPC test beam in March/April	LUPBERGER, Michael LUPBERGER, Michael
12:10	[258] Testbeam results of MM modules from	GANJOUR, Serguei

## LCTPC: Hardware - Room Large (14:00 - 15:30)

time	[id] title	presenter
14:00	[259] Gating device	Dr IKEMATSU, Katsumasa Dr IKEMATSU, Katsumasa IKEMATSU, Katsumasa
14:30	[260] Status and plans - Japanese modules	SUGIYAMA, Akira
14:45	[261] Status and plans - Micromegas modules	GANJOUR, Serguei
15:00	[262] Status and plans - InGrid Modules	DESCH, Klaus DESCH, Klaus
15:15	[263] Status and plans - DESY modules	BEHNKE, Ties BEHNKE, Ties Dr BEHNKE, Ties

## LCTPC: Discussion on the future - Room Large (16:00 - 19:00)

time	[id] title	presenter
16:00	[264] Discussion on common modules	KAMINSKI, Jochen KAMINSKI, Jochen
16:30	[265] Electronics	Prof. JONSSON, leif
17:00	[266] Open discussion on future of LCTPC	TIMMERMANS, Jan
18:40	[267] Discussion on test beam infrastructure	BEHNKE, Ties BEHNKE, Ties Dr BEHNKE, Ties

# Tuesday, 21 April 2015

## **LCTPC: Optimization and simulation - Room Large (09:00 - 10:30)**

time	[id] title	presenter
09:00	[268] dE/dX for PID	Mr KURATA, Masakazu
09:30	[269] Impact of ILD optimization on the TPC	Dr TIAN, Junping
10:00	[270] 2-track resolution: Physics and techniques	BELLERIVE, Alain

## **LCTPC: Mixed topics - Room Large (11:00 - 12:30)**

time	[id] title	presenter
11:00	[271] Laser studies	
11:20	[272] Discharge studies with Japanese modules	
11:40	[273] Status of Endplate	Mr ATTIE, David

## **LCTPC: Collaboration Board - Room Large (14:00 - 15:00)**