

Program

Nov.8 (Mon.) Afternoon (Location: 13th floor Faculty Lounge)		
17:00-20:00	Registration and reception	
Nov.9 (Tue.) Morning (Location: R204, NTU-Physics)		
08:00-08:50	Registration (outside R204)	
09:00-09:10	Opening Address	(Y.B. Hsiung, NTU)
Plenary session 1 (R204): Chair - Akiya Miyamoto		
09:00-09:25	A Report of World Wide Study group activity and Charge to the Workshop	(H. Yamamoto, Tohoku)
09:25-09:55	Towards GDI - Report from ACFA and KEK	(S. Kurokawa, KEK)
09:55-10:15	ITRP Report on technology choice	(H. Sugawara, The Graduate University for Advanced Study)
Coffee Break		
Plenary session 2 (R204): Chair - Yee B. Hsiung		
10:40-11:30	Accelerator Overview	(K. Yokoya, KEK)
11:30-12:15	Overview of LC Physics and detector requirements	(S.Yamashita, ICEPP Tokyo)
Lunch		
Nov.9 (Tue.) Afternoon (Location: R204, NTU-Physics)		
Plenary session 3 for Detector Concepts (R204): Chair - Hitoshi Yamamoto		
14:00-14:30	Detector concept #1	(John Jaros, SLAC)
14:30-15:00	Detector concept #2	(Ties Behnke, DESY)
15:00-15:30	Detector concept #3	(Y. Sugimoto, KEK)
Plenary session 4 for Detector R&D (R204): Chair – HongJoo Kim		
15:30-16:00	Review of Vertex Detector R&D	(Jik Lee, Seoul NU)
16:00-16:30	Review of Calorimeter R&D	(K. Kawagoe, Kobe)
Group Photos and Reception Break		
17:30-19:30	SiD re-launch Meeting (R204)	(Contact Person: Jim Brau, John Jaros, Harry Weerts)
Nov.10 (Wed.) Morning		
Plenary session 5 (R204): Chair - Paoti Chang		
08:30-09:00	LHC Status	(Y.B. Hsiung, NTU)
Detector R&D:		
09:00-09:30	Review of Tracking Detector R&D	(Ron Settles, MPI/DESY)
09:30-10:00	Review of Intermediate tracker R&D	(HongJoo Kim, Kyungpook)
Coffee Break		

Parallel session A (R104): Chair - Yasuhiro Okada**10:30-12:20 Physics presentation - Higgs**

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| (1) | Higgs Precision Measurement at ILC - What we have done? and What we have to do? | (Y. Yasui, Tokyo M.C.) | 25+5min |
| (2) | Higgs Self-Coupling and EW Baryogenesis | (E. Senaha, KEK) | 15+5min |
| (3) | Neutral Higgs Boson Production and CP Violation at the LC | (C.S. Kim, NCTS/NTHU) | 15+5min |
| (4) | Little Higgs | (Otto Kang, NCU) | 15+5min |
| (5) | Dark Matter Constraint on SUSY parameter space | (T. Nihei, Nihon) | 25+5min |

Parallel session B (R204): Chair - Toshinori Mori**10:30-12:20 Detector Presentation - Vertex, Tracking**

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| (1) | Silicon Detector Status | (H. Weerts, Michigan State) | 25+5min |
| (2) | Silicon Sensor R&D activity in Korea | (B.G. Cheon, Chonnam) | 20+5min |
| (3) | Silicon Sensor R&D in Taiwan(<i>cancelled</i>) | (Willis Lin, NCU) | 15+5min |
| (4) | A New Idea of the Vertex Detector for ILC | (Y. Sugimoto, KEK) | 15+5min |
| (5) | Study of the Central Tracker for Huge Detector at the Linear Collider | (T. Watanabe, Kougakuin) | 25+5min |

Lunch**Nov.10 (Wed.) Afternoon (Parallel sessions)****Parallel session C (R104): Chair - Hsiang-nan Li****13:45-16:45 Physics presentation - SUSY, ED, Top/QCD, EW...**

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| (1) | Signals of CP Violating H/A Mixing at the Photon Linear Collider | (S.Y. Choi, Chonbuk) | 20+5min |
| (2) | Tau Polarization as a probe of MSSM w/o CP Conservation at LC (by S.Y. Choi) | (Rohini Godbole, IISc Bangalore) | 15+5min |
| (3) | Automatic calculation of SUSY particle production with GRACE/SUSY/1LOOP | (M. Jimbo, Tokyo M.C.) | 20+5min |
| (4) | Probing Neutralino System through Leptonic Neutralino Decays | (B.C. Chung, KAIST) | 15+5min |
| short break | | | |
| (5) | Higgsless Models with and without an Extra Dimension | (M. Tanabashi, Tohoku) | 25+5min |
| (6) | Collider Signals of Large Extra Dimension | (N. Okada, KEK) | 15+5min |
| (7) | Neutral pion-like resonances at photon colliders | (Kingman Cheung, NTHU) | 20+5min |

Parallel session D (R204): Chair - Stuart Tovey

13:45-17:15	Detector Presentation - Calorimeter, Simulation		
(1)	Silicon-Tungsten EM Calorimeter	(IL Park, Ewha WU)	15+5min
(2)	Beam test of Silicon-Tungsten Calorimeter Prototype	(S. Nam, Ewha WU)	12+3min
(3)	The Performance of Strip-Fiber EM Calorimeter – Linearity, Energy Resolution	(S. Yamauchi, Tsukuba)	12+3min
(4)	The Performance of Strip-Fiber EM Calorimeter – Response uniformity, spatial resolution	(Nagano, Tsukuba)	12+3min
(5)	Performance of SiPM	(R. Nakamura, Kobe)	12+3min
(6)	Digital Hadron Calorimetry Using GEM Technology	(A. White, UT Arlington)	12+3min
(7)	Test Beam Proposal	(A. White, UT Arlington)	12+3min
short break (10min)			

Parallel session D' (R204): Chair - Sachio Komamiya

(8)	Status of Jupiter and Satellites	(Miyamoto, KEK)	15+5min
(9)	XML editor for Jupiter geometry	(Kishimoto, Kobe)	12+3min
(10)	A study of Calorimeter performance by Jupiter	(Sanchez, Niigata)	12+3min
(11)	ACLPG Simulation and Reconstruction	(Norman Graf, SLAC)	15+5min
(12)	The European LC Simulation Environment	(Ties Behnke, DESY)	15+5min

Coffee Break

17:30-19:30 **Large/Huge Detector Kick-off meeting (R204)** (Contact Person: H. Yamamoto)

Nov.11 (Thu.) *Morning (Parallel sessions)*

Parallel session E (R204): Chair - Min-zu Wang

08:30-10:45	Detector Presentation - Calorimeter & IR..		
(1)	Beam test results of fine-granularity tile/fiber EM calorimeter	(Ono, Niigata)	12+3min
(2)	Performance of Shower-max Detectors	(S. Itoh, Shinshu)	12+3min
(3)	Current MDI activities and a future plan for ILC	(T. Tauchi, KEK)	15+5min
(4)	Status of FEATHER	(H. Fujimoto, Tokyo M.U.)	12+3min
(5)	Impact parameter resolutions for ILC detector	(T. Fujikawa, Tohoku)	20+4min
(6)	Summary of Support Tube R&D	(H. Yamaoka, KEK)	12+3min
(7)	Idea on Acceleration-Deceleration Storage Ring	(Y. Chi, NTU)	12+3min
(8)	Adjustable Strong Permanent Magnet for Final Focus Quadrupole	(T. Mihara, Kyoto)	12+3min

Coffee Break

11:15-12:15 **Detector Concept Umbrella Meeting (R204)**

Lunch (lunch box will be provided before the tour)

Parallel session F (R104): Chair - S.V. Choi

09:00-10:30 Theory for Photon Collider Physics and others:

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| (1) | News on the electron-electron initial state | (C.A. Heusch, Santa Cruz) | 20+5min |
| (2) | Search for tau-mu flavor mixing at a linear collider | (S. Kanemura, Osaka) | 15+5min |
| (3) | 2 and 3-jet Analysis in Flux-tube Model | (J. Choi, IPA, Chonbuk) | 20+5min |

Coffee Break

11:00-12:15 Discussion session for Theory Group of Future Activity (R104)
(Chair: Yasuhiro Okada)

Lunch (lunch box will be provided before the tour)

Nov.11 (Thu.) Afternoon - Excursion and Banquet

13:00-18:00 **Excursion to YingKo (Bus leave NTU @ 1pm)**

18:30-20:30 **Banquet**

Nov.12 (Fri.) Morning - Summary session

Summary session I (R204): Chair - Mitsuaki Nozaki

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|-------------|---|--------------------------|
| 08:30-09:00 | Role of LC in LHC era (via video from CERN) | (Georg Weiglein, Durham) |
| 09:00-09:40 | Cosmology and Collider Physics | (M. Yamaguchi, Tohoku) |
| 09:40-10:20 | Summary talk for ILC Physics | (Y. Okada, KEK) |

Coffee Break

Summary session II (R204): Chair - J.S. Kang

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| 10:50-11:30 | Summary talk for ILC Detector (by. H.J. Kim) | (Hwanbae Park, Kyungpook) |
| 11:30-12:00 | Concluding Remarks | (S. Komamiya, Tokyo) |

SiD Re-Launch Meeting Agenda

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| 1) Design Study Goals | Harry Weerts |
| 2) SiD's Critical Questions | Jim Bran |
| 3) Computing/Simulation | Norman Graf |
| 4) Discussion & Questions | |

Large/Huge Detector Kickoff Meeting Agenda

We will start with brief summaries of overview and each subdetectors providing rough views on what is to be done, followed by discussions on organization and future plans.

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| 1) Introduction | Yasuhiro Sugimoto |
| 2) Summary of tracking devices (by. J. Lee) | HwanBae Park |
| 3) Summary of calorimeters | Toru Takeshita |
| 4) Support and magnet coil | H. Yamaoka |
| Discussions on organization (Chair: Hitoshi Yamamoto) | |
| Announcements | Akiya Miyamoto |