

A detector for a Higgs factory and beyond: ILD

Monday, 15 January 2024

Plenary - 222/R-001 (13:00 - 15:00)

time	[id] title	presenter
13:00	[1] Welcome, Status of ILD	KAWAGOE, Kiyotomo BEHNKE, Ties
13:30	[3] Experimentation at the FCC-ee: Challenges and Opportunities	ALEKSA, Martin
14:00	[4] Experimentation at an asymmetric Higgs factory	LAUDRAIN, Antoine
14:30	[6] IDT news	STAPNES, Steinar

Tuesday, 16 January 2024

Plenary: ILD concept development - Salle Andersen (40/S2-A01) (09:00 - 10:31)

-Conveners: Karsten Buesser; Mary-Cruz Fouz Iglesias

time	[id] title	presenter
09:00	[11] An ILD detector variant at CEPC	RUAN, Manqi
09:30	[12] CLD: A detector for the FCC-ee	SAILER, Andre
10:00	[13] ILD concept development and simulation models	JEANS, Daniel
10:30	[45] Instructions for dinner tonight	HENSEL, Carsten

Plenary: Software and Analysis Tools - Salle Andersen (40/S2-A01) (11:00 - 11:40)

time	[id] title	presenter
11:00	[14] Key4hep and ILD software	MADLENER, Thomas
11:20	[16] (High level) reconstruction in ILD	GAEDE, Frank

Plenary: Discussion: Future of ILD - Salle Andersen (40/S2-A01) (11:40 - 13:00)

time	[id] title	presenter
11:40	[7] Linking ILD to the DRD Organisation	CONTARDO, Didier
12:00	[17] Electronics as a driver for future detectors	DE LA TAILLE, Christophe
12:30	[8] ECFA Focus topics	LIST, Jenny

Wednesday, 17 January 2024

Plenary: Using ILD to explore the science at a Higgs Factory - Salle Andersen (40/S2-A01) (08:30 - 10:30)

time	[id] title	presenter
09:00	[9] Priorities for the future analyses in ILD	ZARNECKI, Aleksander Filip
09:30	[18] Final results from stau analysis	BERGGREN, Mikael
09:50	[19] Probing Gauge-Higgs Unification models at the ILC with di-quark forward-backward asymmetry at center-of-mass energies above the Z mass.	IRLES, Adrian MÁRQUEZ HERNÁNDEZ, Jesús P.
10:10	[20] Probing CPV mixing in the Higgs sector in VBF at 1 TeV ILC	VUKASINOVIC, Natasa VUKASINOVIC, Natasa

Plenary: ILD organisation: Interface to other Higgs factory initiatives - Salle Andersen (40/S2-A01) (11:00 - 11:45)

Plenary: The Future of ILD: discussion - Salle Andersen (40/S2-A01) (11:45 - 13:15)

time	[id] title	presenter
11:45	[15] discussion: transition to key4hep	
12:05	[44] Discussion	KAWAGOE, Kiyotomo BEHNKE, Ties