

International Workshop on Future Linear Colliders, LCWS2024

Tuesday 9 July 2024

BSM, Global Interpretations: 1 - Fukutake Hall (09:00 - 10:30)

-Conveners: Aleksander Filip Zarnecki

time	[id] title	presenter
09:00	[76] Status of BSM searches at ATLAS including some future prospects at HL-LHC	VERNIERI, Caterina
09:25	[81] "Here be SUSY" - Prospects for SUSY searches at future colliders	BERGGREN, Mikael
09:45	[147] Consistent excesses in SUSY searches at the LHC: Physics case for a Linear Collider	HEINEMEYER, Sven
10:05	[65] Stau searches at future e+e- colliders	BERGGREN, Mikael

BSM, Global Interpretations: 2 - Fukutake Hall (14:00 - 15:30)

-Conveners: Sven Heinemeyer

time	[id] title	presenter
14:00	[64] Investigating hidden sectors at future e+e- colliders through two-particle angular correlations	MUSUMECI, Emanuela
14:20	[78] Searches for BSM physics at a gamma-gamma collider with Energy < 12 GeV based on European XFEL	BERGER, Marten
14:40	[114] Probing BSM neutral gauge boson in high and low energy experiments	DAS, Arindam
15:00	[123] Unconventional Searches of Exotic particles at Future Linear Colliders	Dr KUMAR, Nilanjana

Wednesday 10 July 2024

BSM, Global Interpretations: 3 - Sanjo Hall (09:15 - 10:30)

-Conveners: Aleksander Filip Zarnecki

time	[id] title	presenter
09:15	[332] Sanjo hall: power socket instructions	JEANS, Daniel
09:16	[212] Recent updates of BSM searches at CMS and future prospects at HL-LHC	LEE, Jeongeun
09:41	[112] Long-lived particle searches with the ILD experiment	KLAMKA, Jan
10:01	[153] Searches for Long-Lived Particles at the Future FCC-ee	DE FILIPPIS, Nicola

BSM, Global Interpretations: 4 - Sanjo Hall (11:00 - 12:30)

-Conveners: mihoko nojiri

time	[id] title	presenter
11:00	[146] Heavy Neutral Leptons (HNL) at e+e- colliders - theory	REUTER, Jürgen
11:20	[80] HNL at e+e- colliders	MEKALA, Krzysztof
11:40	[183] Searching for heavy neutral leptons through exotic Higgs decays at the ILC	THOR, Simon
12:00	[165] Collider phenomenology of the TeV-scale model with a common origin of neutrino mass, dark matter and baryon asymmetry	ENOMOTO, Kazuki

BSM, Global Interpretations: joint with HiggsEW - Sanjo Hall (14:00 - 15:40)

-Conveners: Sven Heinemeyer

time	[id] title	presenter
14:00	[137] Overview on low mass scalars at e+e- facilities - theory	ROBENS, Tania Natalie
14:20	[169] The 95 GeV Higgs at e^+e^- colliders	WEIGLEIN, Georg Ralf HEINEMEYER, Sven
14:40	[62] A BSM world with doubly charged scalars. Consequences for e+e- projects.	Dr RICHARD, Francois
15:00	[87] Prospects for light exotic scalar measurements at the e+e- Higgs factory.	ZARNECKI, Aleksander Filip
15:20	[142] Feasibility study on the search for an exotic decay of the Higgs boson into two light pseudoscalars in e+e- collider	NEE, CHENG-HSU

BSM, Global Interpretations: 5 - Sanjo Hall (16:10 - 17:30)

-Conveners: Takuya Nobe

time	[id] title	presenter
16:10	[59] Probing GHU models at the ILC with di-quark AFB at c.m.e. above the Z mass	IRLES, Adrian
16:30	[202] Global EFT fits for future colliders	VRONIDOU, Eleni
16:55	[103] CP-violating top-Higgs coupling in SMEFT	ZHENG, Ya-Juan
17:15	[73] Probing SMEFT operators using polarizations and spin correlations at current and future colliders	SUBBA, Amir