

ILD conference talks

Conference	date	title	speaker/presenter	slides /poster	proceedings	notes
ICHEP 2020	July 30 - August 5, 2020	ILD, a Detector for the International Linear Collider	Tomohiko Tanabe (ICEPP)	slides		
		Heavy quark production in high energy electron positron collisions	Adrian Irlas (IJCLab)	slides		
		Improving Electroweak Precision Observables Including m_W , α_W , A_{LR} and TGCs with the ILD Detector	Graham Wilson (Kansas)	slides		
		ILC as a SUSY discovery and precision instrument	María Teresa Núñez Pardo de Vera (DESY)	slides	ILD-PHYS-PROC-2020-005	
		The ILD Software Tools and Detector Performance	Remi Ete (DESY)	slides	ILD-PHYS-PROC-2020-006	
Higgs Couplings 2019, Oxford	September 30 - October 4, 2019	Study of Z coupling at the ILC	Yumi Aoki (SOKENDAI/KEK)	slides		
		Electroweak precision observables for the Higgs Coupling determination at the ILC	Jenny List (DESY)	slides		
Lepton-Photon 2019 Toronto	August 5-10, 2019	Probing the dark sector via searches for invisible decays of the Higgs boson at the ILC	Akimasa Ishikawa (KEK)	poster	ILD-PHYS-PROC-2019-007	
		Production and electroweak couplings of 3rd generation quarks at the ILC	Yuichi Okugawa (Tohoku)	poster	ILD-PHYS-PROC-2019-008	
		The ILC as a natural SUSY discovery machine and precision microscope: From light higgsinos to tests of unification	Mikael Berggren (DESY)	poster	ILD-PHYS-PROC-2019-009	
DPF2019 Boston	July 29 - August 2, 2019	ILD for the International Linear Collider	Jean-Claude Brient (LLR)	slides		
EPS-HEP 2019 Ghent	July 10-17, 2019	Probing the dark sector via searches for invisible decays of the Higgs boson at the ILC	Yu Kato (Tokyo)	slides	ILD-PHYS-PROC-2019-010	
		Production and electroweak couplings of 3rd generation quarks at the ILC	Adrian Irlas (LAL)	slides	ILD-PHYS-PROC-2019-011	
		The ILC as a natural SUSY discovery machine and precision microscope: From light higgsinos to tests of unification	Swathi Sasikumar (DESY)	slides	ILD-PHYS-PROC-2019-012	
VCI 2019 Wien		ILD Silicon-Tungsten electromagnetic Calorimeter Full Scale Prototype	Frederic Magniette (LLR)	poster		
Higgs Couplings 2018 Tokyo	November 26-30, 2018	Coupling strength and CP properties in Higgs \rightarrow tau tau at ILC	Daniel Jeans (KEK)	slides		
		Higgs self-coupling projections at the ILC	Junping Tian (Tokyo)	slides		
		Sensitivity to anomalous VVH couplings at the ILC	Keisuke Fujii (KEK)	slides		
		Prospects of measuring Higgs boson decays into muon pairs at the International Linear Collider	Shin-ichi Kawada (DESY)	slides		
VERTEX 2018 Chennai	October 21-26, 2018	Status of tracking detectors at ILC	Gagan Mohanty (TIFR)	slides		abstract submitted by ILD and SiD
Windows on the Universe, Quy Nhon	August 5-11, 2018	Study of the Higgs couplings to leptons and Higgs CP Properties at the ILC	Shin-ichi Kawada (DESY)	slides	ILD-PHYS-PROC-2018-009	
		3rd Generation Quark and Electroweak Couplings at the 250 GeV stage of the ILC	Ryo Yonamine (Tohoku)	slides	ILD-PHYS-PROC-2018-010	
ICHEP 2018 Seoul	July 4-11, 2018	Study of the Higgs couplings to leptons and Higgs CP properties at the ILC	Daniel Jeans (KEK)	slides	ILD-PHYS-PROC-2018-004	
		Search for Light Scalars Produced in Association with a Z boson at the 250 GeV stage of the ILC	Yan Wang (DESY)	slides	ILD-PHYS-PROC-2018-005	

		3rd Generation Quark and Electroweak Boson Couplings at the 250 GeV stage of the ILC	Sviatoslav Bilokin (IPHC)	slides	ILD-PHYS-PROC-2018-006	
		Precision Higgs Measurements at the 250 GeV ILC	Tomohisa Ogawa (Sokendai)	slides	LD-PHYS-PROC-2018-008	Abstracts submitted by LCC conference talks committee
		The Potential of the ILC for Discovering New Particles	Mikael Berggren (DESY)	slides	ILD-PHYS-PROC-2018-007	
		The role of positron polarization for the initial 250 GeV stage of the International Linear Collider	Juergen Reuter (DESY)	slides		
7th International Conference on High Energy Physics in the LHC era	January 8-12, 2018	Physics and detectors at the ILC	Angel Abusleme (Pontificia Universidad Católica de Chile)	slides		
IEEE NSS/MIC 2017	October 21-28, 2017	ILD for the International Linear Collider	Wataru Ootani (Tokyo)	poster		
CHEF 2017	October 2-6, 2017	Technical Instrumentation R&D for ILD ECAL large scale device	Vladislav Balagura (LLR)	slides	ILD-TECH-PROC-2018-001.pdf	
		Performance study of SKIROC2/A ASIAC for ILD Si-W ECAL	Taikan Suehara (Kyushu)	slides	ILD-TECH-PROC-2018-002.pdf	
		Impact on calorimeters design, due to ILC staging at 250 GeV centre of mass	Jean-Claude Brent (LLR)	slides	ILD-TECH-PROC-2018-003.pdf	
		Dead zone analysis of ECAL barrel modules under static and dynamic load	Thomas Bruno Pierre-Emile (LLR)	slides	ILD-TECH-PROC-2018-004.pdf	
		Cooling system R&D and end-caps geometry	Julien Giraud (LPSC)	slides		
VERTEX 2017	September 11-15, 2017	Vertex and Tracking for LC detectors	Luis Alejandro PÉREZ PÉREZ (IPHC, CNRS)	slides		
13th Rencontres du Vietnam: Exploring the Dark Universe	July 23-29 2017	Searches for dark matter at future high energy lepton colliders	Moritz Habermehl (DESY)	slides	ILD-PHYS-PROC-2017-007.pdf	an invited review talk
EPS-HEP 2017	July 5-12 2017	Sensitivity to anomalous VVH couplings at the ILC	Tomohisa Ogawa (Sokendai)	slides	ILD-PHYS-PROC-2017-004.pdf	
		Naturalness and light Higgsinos: why ILC is the right machine for SUSY discovery	Suvi-Leena Lehtinen (DESY)	slides	ILD-PHYS-PROC-2017-003.pdf	
		The Potential of the ILC for Discovering New Particles	Jenny List (DESY)	slides	ILD-PHYS-PROC-2017-002.pdf	ILC Physics Study
		Toward Precision Top Quark Measurements in e⁺e⁻ collisions	Naomi van der Kolk (MPP)	slides	deadline: Oct. 8 Draft proceedings (password protected) Comment deadline Sep. 29	CLICdp + ILC Physics Study
		Prospects for electroweak precision measurements and triple gauge couplings at a staged ILC	Robert Karl (DESY)	poster	ILD-PHYS-PROC-2017-006.pdf	
		Full simulation study of the process $e^+e^- \rightarrow b\bar{b}$ at $\sqrt{s} = 250$ GeV at the ILC	Sviatoslav Bilokin (LAL)	poster	deadline: Oct. 8	
ALPS2017	April 17-22 2017	Natural SUSY at the ILC: from MZ to the GUT scale	Mikael Berggren (DESY)	slides		
		Higgs sector at future e⁺e⁻ colliders	Junping Tian (Tokyo)	slides		