

# 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)			
		Heavy quark production in high energy electron positron collisions	Adrian Irls (IJCLab)			
		Improving Electroweak Precision Observables Including $m_W$ , $\alpha_W$ , $A_{LR}$ and TGCs with the ILD Detector	Graham Wilson (Kansas)			
		ILC as a SUSY discovery and precision instrument	María Teresa Núñez Pardo de Vera (DESY)			
		The ILD Software Tools and Detector Performance	Remi Ete (DESY)			
Higgs Couplings 2019, Oxford	September 30 - October 4, 2019	Study of Z coupling at the ILC	Yumi Aoki (SOKENDAI/KEK)	<a href="#">slides</a>		
		Electroweak precision observables for the Higgs Coupling determination at the ILC	Jenny List (DESY)	<a href="#">slides</a>		
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	<a href="#">ILD-PHYS-PROC-2019-007</a>	
		Production and electroweak couplings of 3rd generation quarks at the ILC	Yuichi Okugawa (Tohoku)	poster	<a href="#">ILD-PHYS-PROC-2019-008</a>	
		The ILC as a natural SUSY discovery machine and precision microscope: From light higgsinos to tests of unification	Mikael Berggren (DESY)	poster	<a href="#">ILD-PHYS-PROC-2019-009</a>	
DPF2019 Boston	July 29 - August 2, 2019	ILD for the International Linear Collider	Jean-Claude Brient (LLR)	<a href="#">slides</a>		
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)	<a href="#">slides</a>	<a href="#">ILD-PHYS-PROC-2019-010</a>	
		Production and electroweak couplings of 3rd generation quarks at the ILC	Adrian Irls (LAL)	<a href="#">slides</a>	<a href="#">ILD-PHYS-PROC-2019-011</a>	
		The ILC as a natural SUSY discovery machine and precision microscope: From light higgsinos to tests of unification	Swathi Sasikumar (DESY)	<a href="#">slides</a>	<a href="#">ILD-PHYS-PROC-2019-012</a>	
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)	<a href="#">slides</a>		
		Higgs self-coupling projections at the ILC	Junping Tian (Tokyo)	<a href="#">slides</a>		
		Sensitivity to anomalous VVH couplings at the ILC	Keisuke Fujii (KEK)	<a href="#">slides</a>		
		Prospects of measuring Higgs boson decays into muon pairs at the International Linear Collider	Shin-ichi Kawada (DESY)	<a href="#">slides</a>		
VERTEX 2018 Chennai	October 21-26, 2018	Status of tracking detectors at ILC	Gagan Mohanty (TIFR)	<a href="#">slides</a>		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)	<a href="#">slides</a>	<a href="#">ILD-PHYS-PROC-2018-009</a>	
		3rd Generation Quark and Electroweak Couplings at the 250 GeV stage of the ILC	Ryo Yonamine (Tohoku)	<a href="#">slides</a>	<a href="#">ILD-PHYS-PROC-2018-010</a>	
ICHEP 2018 Seoul	July 4-11, 2018	Study of the Higgs couplings to leptons and Higgs CP properties at the ILC	Daniel Jeans (KEK)	<a href="#">slides</a>	<a href="#">ILD-PHYS-PROC-2018-004</a>	
		Search for Light Scalars Produced in Association with a Z boson at the 250 GeV stage of the ILC	Yan Wang (DESY)	<a href="#">slides</a>	<a href="#">ILD-PHYS-PROC-2018-005</a>	

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