

# ILD publications

## ILD Papers / Topical Papers

	authors	title
<a href="#">ILD-PHYS-2018-001</a>	D. Jeans and G. W. Wilson	Measuring the CP state of tau lepton pairs from Higgs decay at the ILC
<a href="#">ILD-PHYS-2017-001</a>	W. Bernreuther et al.	CP-violating top quark couplings at future linear e+e- colliders

## ILD Conference Proceedings

Physics Proceedings	speaker /presenter	conference	title
<a href="#">ILD-PHYS-PROC-2019-006</a>	Yan Wang (DESY /IHEP)	<a href="#">LCWS2018</a>	Search for Extra Scalars Produced in Association with Muon Pairs at the ILC
<a href="#">ILD-PHYS-PROC-2019-005</a>	Yuto Uesugi (Kyushu)	<a href="#">LCWS2018</a>	Quark charge identification for e+e to qq study
<a href="#">ILD-PHYS-PROC-2019-004</a>	Yuto Deguchi (Kyushu)	<a href="#">LCWS2018</a>	Study of fermion pair events at the 250 GeV ILC
<a href="#">ILD-PHYS-PROC-2019-003</a>	Yumi Aoki (Sokendai)	<a href="#">LCWS2018</a>	Study of the hZ coupling using e+e h at the ILC
<a href="#">ILD-PHYS-PROC-2019-002</a>	Mila Pandurovic (Vinca Institute)	<a href="#">LCWS2018</a>	Physics potential for the measurement of $(HZ) \times BR(H WW)$ at the 250 GeV ILC
<a href="#">ILD-PHYS-PROC-2019-001</a>	Shin-ichi Kawada (DESY)	<a href="#">LCWS2018</a>	Prospects of measuring Higgs boson decays into muon pairs at the ILC
<a href="#">ILD-PHYS-PROC-2018-010</a>	Ryo Yonamine (Tohoku)	<a href="#">Windows on the Universe</a>	3rd Generation Quark and Electroweak Couplings at the 250 GeV stage of the ILC
<a href="#">ILD-PHYS-PROC-2018-009</a>	Shin-ichi Kawada (DESY)	<a href="#">Windows on the Universe</a>	Study of the Higgs couplings to leptons and Higgs CP Properties at the ILC
<a href="#">ILD-PHYS-PROC-2018-008</a>	Tomohisa Ogawa (Sokendai)	<a href="#">ICHEP 2018</a>	Precision Higgs Measurements at the 250 GeV ILC
<a href="#">ILD-PHYS-PROC-2018-007</a>	Mikael Berrgren (DESY)	<a href="#">ICHEP 2018</a>	The Potential of the ILC for Discovering New Particles
<a href="#">ILD-PHYS-PROC-2018-006</a>	Sviatoslav Bilokin (IPHC)	<a href="#">ICHEP 2018</a>	3rd Generation Quark and Electroweak Boson Couplings at the 250 GeV stage of the ILC
<a href="#">ILD-PHYS-PROC-2018-005</a>	Yan Wang (DESY)	<a href="#">ICHEP 2018</a>	Search for Light Scalars Produced in Association with a Z boson at the 250 GeV stage of the ILC
<a href="#">ILD-PHYS-PROC-2018-004</a>	Daniel Jeans (KEK)	<a href="#">ICHEP 2018</a>	Study of the Higgs couplings to leptons and Higgs CP properties at the ILC
<a href="#">ILD-PHYS-PROC-2018-003</a>	Hiroaki Yamashiro (Kyushu)	<a href="#">LCWS2017</a>	Study of fermion pair productions at the ILC with center-of-mass energy of 250 GeV
<a href="#">ILD-PHYS-PROC-2018-002</a>	Shin-ichi Kawada (DESY)	<a href="#">LCWS2017</a>	Branching ratio measurement of h+ at the ILC
<a href="#">ILD-PHYS-PROC-2018-001</a>	Yang Wang (DESY /IHEP)	<a href="#">LCWS2017</a>	Search for Light Scalars Produced in Association with Muon Pairs for $\sqrt{s} = 250$ GeV at the ILC
<a href="#">ILD-PHYS-PROC-2017-007</a>	Moritz Habermehl (DESY)	<a href="#">13th Rencontres du Vietnam: Exploring the Dark Universe</a>	Searches for dark matter at future high energy lepton colliders
<a href="#">ILD-PHYS-PROC-2017-006</a>	Robert Karl (DESY)	<a href="#">EPS-HEP 2017</a>	Prospects for Electroweak Precision Measurements and Triple Gauge Boson Couplings at a Staged ILC
<a href="#">ILD-PHYS-PROC-2017-005</a>	Sviatoslav Bilokin (LAL)	<a href="#">EPS-HEP 2017</a>	Full simulation study of the process $e^+ e^- \rightarrow b\bar{b}$ at $\sqrt{s} = 250$ GeV at the ILC
<a href="#">ILD-PHYS-PROC-2017-004</a>	Tomohisa Ogawa (Sokendai)	<a href="#">EPS-HEP 2017</a>	Sensitivity to anomalous ZZH couplings at the ILC
<a href="#">ILD-PHYS-PROC-2017-003</a>	Suvi-Leena Lehtinen (DESY)	<a href="#">EPS-HEP 2017</a>	Naturalness and light Higgsinos: why ILC is the right machine for SUSY discovery
<a href="#">ILD-PHYS-PROC-2017-002</a>	Jenny List (DESY)	<a href="#">EPS-HEP 2017</a>	The ILC Potential for Discovering New Particles
<a href="#">ILD-PHYS-PROC-2017-001</a>	Naomi van der Kolk (MPP)	<a href="#">EPS-HEP 2017</a>	Toward Precision Top Quark Measurements in e+e- collisions

Technical Proceedings	speaker/presenter	conference	title
<a href="#">ILD-TECH-PROC-2018-004</a>	T. Pierre-Emile (LLR)	<a href="#">CHEF 2017</a>	Dead zone analysis of ECAL barrel modules under static and dynamic load

<a href="#">ILD-TECH-PROC-2018-003</a>	J-C. Brient (LLR)	<a href="#">CHEF 2017</a>	<b>Impact on calorimeters design, due to ILC staging at 250 GeV center of mass</b>
<a href="#">ILD-TECH-PROC-2018-002</a>	T. Suehara (Kyushu)	<a href="#">CHEF 2017</a>	<b>Performance study of SKIROC2/A ASIAC for ILD Si-W ECAL</b>
<a href="#">ILD-TECH-PROC-2018-001</a>	V. Balagura (LLR)	<a href="#">CHEF 2017</a>	<b>Technical Instrumentation R&amp;D for ILD ECAL large scale device</b>