



# ILC Tokusui Workshop 2014

## Wednesday, 17 December 2014

### Physics and Optimization - 3rd building, 1st floor (09:00 - 10:30)

-Conveners: Junping Tian

time	[id] title	presenter
09:00	[33] Recoil mass study using $Z \rightarrow ll$	WATANUKI, Shun
09:15	[34] Recoil mass study using $Z \rightarrow qq$	Mr TOMITA, Tatsuhiko
09:30	[35] Branching ratio study of $H \rightarrow bb, cc, gg$	Dr ONO, Hiroaki
09:45	[36] Branching ratio study of $H \rightarrow \tau\tau$	KAWADA, Shin-ichi
10:00	[37] Branching ratio study of $H \rightarrow \text{gam gam}, \mu\mu$	Dr CALANCHA PAREDES, Constantino
10:15	[38] Top-Yukawa measurement at ILC 500 GeV	SUDO, Yuji

### Physics and Optimization: Physics and Optimization - 3rd building, 1st floor (10:45 - 11:30)

-Conveners: Junping Tian; Masakazu Kurata

time	[id] title	presenter
10:45	[39] Precise measurement of W mass and triple gauge coupling using single W process at ILC	TSUCHIMOTO, Koya
11:00	[40] detector optimisation studies for $\pi^0$ reconstruction	JEANS, Daniel
11:15	[58] Study of Higgs invisible decay	Dr ISHIKAWA, Akimasa

### Physics and Optimization: Physics and Optimization - 3rd building, 1st floor (13:20 - 14:20)

-Conveners: Masakazu Kurata

time	[id] title	presenter
13:20	[29] $h^0 \rightarrow c\bar{c}$ as a test case for quark flavor violation in the MSSM	HIDAKA, Keisho
13:35	[30] Charged Higgs search in Triplet Higgs model with $e^+e^- \rightarrow WH$ at ILC 250 GeV	SHINZAKI, Yuko
13:50	[31] Heavy Higgs search using the $HA \rightarrow b\bar{b}b\bar{b}$ decay at the ILC	DUBEY, Abhinav
14:05	[32] Application of matrix element method for ILC physics analysis	Dr TIAN, Junping