

2nd general meeting of ILC-Japan Physics Working Group

Report of Contributions

Contribution ID: 1

Type: **not specified**

Higgs-Self Coupling at LHC-ATLAS

Wednesday 22 February 2023 14:40 (25 minutes)

Presenter: MASUBUCHI, Tatsuya (ICEPP)

Contribution ID: 2

Type: **not specified**

Higgs Self-Coupling at ILC

Wednesday 22 February 2023 16:00 (25 minutes)

Presenter: TORNDAL, Julie Munch (DESY)

Contribution ID: 3

Type: **not specified**

HH -> 4b at ATLAS

Wednesday 22 February 2023 15:10 (25 minutes)

Presenter: HAYASHIDA

Contribution ID: 4

Type: **not specified**

Testability of models with a deviation in the hhh coupling

Wednesday 22 February 2023 14:10 (25 minutes)

Presenter: HASHINO, Katsuya

Contribution ID: 5

Type: **not specified**

Introduction

Wednesday 22 February 2023 14:00 (10 minutes)

Presenter: ISHINO, Masaya (University of Tokyo (JP))

Contribution ID: 6

Type: **not specified**

Discussion

Wednesday 22 February 2023 16:30 (30 minutes)

Contribution ID: 7

Type: **not specified**

Interplay of physics and detector development for Higgs factories

Wednesday 22 February 2023 17:00 (20 minutes)

Presenter: SUEHARA, Taikan (Kyushu University)

Contribution ID: 8

Type: **not specified**

Discussion

Wednesday 22 February 2023 17:20 (20 minutes)

Contribution ID: 9

Type: **not specified**

Overview of beam- and machine-induced background studies for C³

Wednesday 22 February 2023 10:00 (20 minutes)

Presenter: NTOUNIS, Dimitris (SLAC National Accelerator Laboratory (US))

Session Classification: Ongoing analysis studies for Higgs factories

Contribution ID: **10**

Type: **not specified**

Probing heavy Majorana neutrino pair production at ILC250 in a $U(1)_{B-L}$ extension of the Standard Model

Wednesday 22 February 2023 10:50 (20 minutes)

Presenter: NAKAJIMA, Jurina (SOKENDAI/KEK)

Session Classification: Ongoing analysis studies for Higgs factories

Contribution ID: 11

Type: **not specified**

Measuring the tau polarisation at ILC

Wednesday 22 February 2023 10:25 (20 minutes)

Presenter: Mr YUMINO, Keita (SOKENDAI)

Session Classification: Ongoing analysis studies for Higgs factories

Contribution ID: 12

Type: **not specified**

Clustering of Calorimeter Hits with GravNet

Wednesday 22 February 2023 11:15 (20 minutes)

Presenter: TSUMURA, Shusaku (Kyushu University)

Session Classification: Ongoing analysis studies for Higgs factories

Contribution ID: **13**

Type: **not specified**

Flavor Tagging with GNN

Wednesday 22 February 2023 11:40 (20 minutes)

Presenter: Mr ONOE, Tomoki (Kyushu University)

Session Classification: Ongoing analysis studies for Higgs factories

Contribution ID: 14

Type: **not specified**

Z' search in 2f final states with ILC 500 GeV

Wednesday 22 February 2023 12:05 (20 minutes)

Presenter: NAGAE, Koushi (Kyushu University)

Session Classification: Ongoing analysis studies for Higgs factories

Contribution ID: 15

Type: **not specified**

Imprint of quark flavor violating SUSY in $h(125)$ decays at future lepton colliders

Wednesday 22 February 2023 12:30 (20 minutes)

Presenter: HIDAKA, Keisho (Tokyo Gakugei University)

Session Classification: Ongoing analysis studies for Higgs factories