

**1st general meeting of
ILC-Japan Physics Working
Group**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction of ILC-Japan Physics WG

Friday, 25 November 2022 10:00 (10 minutes)

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

Contribution ID: 2

Type: **not specified**

ILC Physics overview (including topics related to LHC)

Friday, 25 November 2022 10:30 (20 minutes)

Presenter: SHIRAI, Satoshi (Kavli IPMU)

Contribution ID: 3

Type: **not specified**

Situation of physics/detector studies for Higgs factories: IDT, ECFA, snowmass, etc.

Friday, 25 November 2022 10:10 (20 minutes)

Presenter: SUEHARA, Taikan (Kyushu University)

Contribution ID: 4

Type: **not specified**

LHC talks (1) - Physics Analysis in ATLAS and ATLAS Japan

Friday, 25 November 2022 10:50 (20 minutes)

Presenter: NOBE, Takuya (University of Tokyo (JP))

Contribution ID: 5

Type: **not specified**

LHC Talks (2) - Recent Results from LHC and Synergy to Higgs Factories

Friday, 25 November 2022 11:10 (20 minutes)

Presenter: HIROSE, Shigeki (University of Tsukuba (JP))

Contribution ID: 6

Type: **not specified**

Discussions for ILC-LHC collaborative activities

Friday, 25 November 2022 11:40 (30 minutes)

Contribution ID: 8

Type: **not specified**

Task list for ILC physics studies

Friday, 25 November 2022 11:30 (10 minutes)

Presenter: TIAN, Junping (University of Tokyo)

Contribution ID: 9

Type: **not specified**

e+e- to tautau study

Friday, 25 November 2022 13:20 (20 minutes)

Presenter: Mr YUMINO, Keita (SOKENDAI)

Session Classification: Ongoing topics for ILC physics studies

Contribution ID: **10**

Type: **not specified**

Calorimeter clustering with GravNet

Friday, 25 November 2022 13:40 (20 minutes)

Presenter: TSUMURA, Shusaku (Kyushu University)

Session Classification: Ongoing topics for ILC physics studies

Contribution ID: 11

Type: **not specified**

Flavor tagging with GNN

Friday, 25 November 2022 14:00 (20 minutes)

Presenter: Mr ONOE, Tomoki (Kyushu University)

Session Classification: Ongoing topics for ILC physics studies

Contribution ID: 12

Type: **not specified**

e+e- to 2f study for new physics search

Friday, 25 November 2022 14:20 (20 minutes)

Presenter: NAGAE, Koushi (Kyushu University)

Session Classification: Ongoing topics for ILC physics studies

Contribution ID: 13

Type: **not specified**

Concluding Remarks by the ILC-Japan Spokesperson

Friday, 25 November 2022 12:10 (10 minutes)

Presenter: ASAI, Shoji (University of Tokyo (JP))

Contribution ID: 14

Type: **not specified**

e^+e^- to $s\bar{s}$ study at 250 GeV

Friday, 25 November 2022 14:40 (20 minutes)

Presenter: OKUGAWA, Yuichi (Université Paris-Saclay (FR))

Session Classification: Ongoing topics for ILC physics studies