

# The 12th Saga-Yonsei Joint Workshop on High Energy Physics



## Report of Contributions

Contribution ID: 0

Type: **not specified**

## **(lecture) Physics of neutron stars and dense matter**

*Sunday, 20 December 2015 15:00 (1h 30m)*

**Presenter:** Prof. TACHIBANA, Motoi (Saga University)

Contribution ID: 1

Type: **not specified**

## **(seminar) Dimension 6 gluon operators as condensates**

*Sunday, 20 December 2015 16:30 (30 minutes)*

**Presenter:** Mr KIM, Hyungjoo (Yonsei University)

Contribution ID: 2

Type: **not specified**

## **Reception ( Pizza Party )**

*Sunday, 20 December 2015 17:00 (2 hours)*

**Presenter:** EVERY PARTICIPANTS WELCOMED!

Contribution ID: 3

Type: **not specified**

## **(seminar) Probing the Higgs CP properties with $t\bar{t}H$ at the LHC and the future hadron collider**

*Monday, 21 December 2015 10:00 (1 hour)*

**Presenter:** Dr ZHENG, Ya-juan (Yonsei University)

Contribution ID: 4

Type: **not specified**

## **(lecture) New resonances at the LHC**

*Monday, 21 December 2015 11:00 (1h 30m)*

**Presenter:** Prof. PARK, Seongchan (Yonsei University)

Contribution ID: 5

Type: **not specified**

## **(lecture) 1. Recent highlights from Belle; 2. sample reading of a Belle paper**

*Monday, 21 December 2015 14:00 (1h 30m)*

**Presenter:** Prof. KWON, Youngjoon (Yonsei Univ.)

Contribution ID: 6

Type: **not specified**

## **(seminar) A minimal-flavor-violating $Z'$ boson**

*Tuesday, 22 December 2015 10:00 (1 hour)*

**Presenter:** Dr YUAN, Xing-bo (Yonsei University)



Contribution ID: 7

Type: **not specified**

## **(lecture) Introduction to Dimensional Analysis and Effective Field Theories**

*Tuesday, 22 December 2015 11:00 (1h 30m)*

**Presenter:** Prof. KO, Pyungwon (KIAS)

Contribution ID: 8

Type: **not specified**

## **(lecture) A tutorial introduction to the CMS experiment**

*Tuesday, 22 December 2015 14:00 (1h 30m)*

**Presenter:** Prof. YOO, Hwidong (SNU)

Contribution ID: 9

Type: **not specified**

## **(lecture) Rare event searches at deep underground laboratory**

*Wednesday, 23 December 2015 10:00 (1h 30m)*

**Presenter:** Prof. LEE, H. S. (IBS/CUP)

Contribution ID: **10**

Type: **not specified**

## **Notice: Excursion in the afternoon**

*Wednesday, 23 December 2015 11:30 (5 minutes)*

Contribution ID: 11

Type: **not specified**

## Workshop dinner

*Wednesday, 23 December 2015 19:00 (2 hours)*

**Presenter:** EVERY PARTICIPANTS WELCOMED!

Contribution ID: 12

Type: **not specified**

## **(seminar) Holography or String theory**

*Thursday, 24 December 2015 10:00 (1 hour)*

**Presenter:** Dr KIM, Kyung Kiu (Yonsei University)

Contribution ID: 13

Type: **not specified**

## **(lecture) From LHC to ILC**

*Thursday, 24 December 2015 11:00 (1h 30m)*

**Presenter:** Prof. TAKAHIRO, Fusayasu (Saga University)

Contribution ID: 14

Type: **not specified**

## **Adjourn (lunch)**

*Thursday, 24 December 2015 12:30 (5 minutes)*



Contribution ID: 15

Type: **not specified**

## **Scaling symmetry and the Smarr relation**

*Monday, 21 December 2015 16:00 (25 minutes)*

**Presenter:** Ms PARK, Sang-A (Yonsei University)

**Session Classification:** Student's presentations

Contribution ID: 16

Type: **not specified**

## **Inflation in CMB**

*Monday, 21 December 2015 16:25 (25 minutes)*

**Presenter:** Mr KATSUKI, Yuki (Saga University)

**Session Classification:** Student's presentations

Contribution ID: 17

Type: **not specified**

## **Toward neutrino oscillations in neutron stars**

*Monday, 21 December 2015 16:50 (25 minutes)*

**Presenter:** Mr MATSUMOTO, Kazutoshi (Saga University)

**Session Classification:** Student's presentations

Contribution ID: **18**

Type: **not specified**

## **B->X\_s gamma with hadronic tagging at Belle**

*Monday, 21 December 2015 17:40 (25 minutes)*

**Presenter:** KIM, Hanjin (Yonsei Univ.)

**Session Classification:** Student's presentations

Contribution ID: 19

Type: **not specified**

## **Generalized thermalization time of dark matter captured by neutron stars**

*Monday, 21 December 2015 17:15 (25 minutes)*

**Presenter:** Mr SANEMATSU, Yusuke (Saga University)

**Session Classification:** Student's presentations

Contribution ID: 20

Type: **not specified**

## **B->I X0 and B2BII**

*Tuesday, 22 December 2015 17:15 (25 minutes)*

**Presenter:** Mr PARK, Chan Seok (Yonsei Univ.)

**Session Classification:** Student's presentations

Contribution ID: 21

Type: **not specified**

## **B->l tau with hadronic tagging at Belle**

*Tuesday, 22 December 2015 17:40 (25 minutes)*

**Presenter:** Mr YOON, Youngmin (Yonsei Univ.)

**Session Classification:** Student's presentations

Contribution ID: 22

Type: **not specified**

## **Readout Electronics Cooling System for ILC TPC**

*Tuesday, 22 December 2015 16:00 (25 minutes)*

**Presenter:** Mr DAISUKE, Toda (Saga University)

**Session Classification:** Student's presentations



Contribution ID: 23

Type: **not specified**

## **Readout Circuit for the 3D Gas Detector R&D with STRIPIX chip**

*Tuesday, 22 December 2015 16:25 (25 minutes)*

**Presenter:** Mr NAKAKITA, Shintaro (Saga University)

**Session Classification:** Student's presentations

Contribution ID: 24

Type: **not specified**

## **Simulation of the gating device for ILD TPC**

*Tuesday, 22 December 2015 16:50 (25 minutes)*

**Presenter:** Mr NAGASAKI, Yoshiyuki (Saga University)

**Session Classification:** Student's presentations

Contribution ID: 25

Type: **not specified**

## Study of $B \rightarrow \pi^+ \pi^0 \pi^0$ at Belle

*Thursday, 24 December 2015 09:30 (30 minutes)*

**Presenter:** Mr KIM, Kyungho (Yonsei Univ.)