

2018 ICRR Master and Doctor Thesis Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

High-Redshift Galaxy Clusters and Cosmic Reionization Studied by Subaru/HSC Surveys

Friday, 23 February 2018 11:00 (15 minutes)

Presenter: HIGUCHI, Ryo

Session Classification: Oral Session2

Contribution ID: 1

Type: **not specified**

What Reionized the Universe? — Determining the Lyman-Continuum Photon Production Efficiency in Galaxies

Friday, 23 February 2018 11:15 (15 minutes)

Presenter: HILMI, Miftahul

Session Classification: Oral Session2

Contribution ID: 2

Type: **not specified**

Evaluation of the Optical Performance for the CTA Large Size Telescope

Friday, 23 February 2018 11:30 (15 minutes)

Presenter: KURODA, Hayato

Session Classification: Oral Session2

Contribution ID: 3

Type: **not specified**

Study of the aging effect of the photomultiplier tube for the CTA Large Size Telescope Cherenkov Telescope Array

Friday, 23 February 2018 11:45 (15 minutes)

Presenter: SAKURAI, Shunsuke

Session Classification: Oral Session2

Contribution ID: 4

Type: **not specified**

Search for Sub-GeV WIMP dark matter by annual modulation using XMASS-I detector

Friday, 23 February 2018 09:05 (25 minutes)

Presenter: KOBAYASHI, Masatoshi

Session Classification: Oral Session1

Contribution ID: 5

Type: **not specified**

Search for WIMP-129Xe inelastic scattering using waveform discrimination in XMASS-I

Friday, 23 February 2018 09:30 (15 minutes)

Presenter: SUZUKI, Takumi

Session Classification: Oral Session1

Contribution ID: 6

Type: **not specified**

Calibration of 50 cm Photo-Multiplier Tubes and Software Development for Expanding the Fiducial Volume of the Super-Kamiokande Detectors

Friday, 23 February 2018 09:45 (15 minutes)

Presenter: TAKENAKA, Akira

Session Classification: Oral Session1

Contribution ID: 7

Type: **not specified**

Search for Sterile Neutrino in T2K

Friday, 23 February 2018 10:00 (25 minutes)

Presenter: KA, Ming Tsui

Session Classification: Oral Session1

Contribution ID: 8

Type: **not specified**

Search for Neutrinos associated with Gamma-ray Bursts in Super-Kamiokande

Friday, 23 February 2018 10:25 (25 minutes)

Presenter: ORII, Asato

Session Classification: Oral Session1

Contribution ID: 9

Type: **not specified**

Origin of the cosmic star formation history revealed by the Subaru/Hyper Suprime-Cam Survey

Friday, 23 February 2018 15:00 (40 minutes)

Presenter: HARIKANE, Yuichi

Session Classification: Poster Session

Contribution ID: **10**

Type: **not specified**

Gain Stability Evaluation of 50 cm Diameter Photomultiplier Tubes for Hyper-Kamiokande with Improving a Bleeder Circuit

Friday, 23 February 2018 15:00 (40 minutes)

Presenter: MOCHIZUKI, Toshiki

Session Classification: Poster Session

Contribution ID: **11**

Type: **not specified**

A study of the mass hierarchy of neutrino by using atmospheric-neutrino at Super-Kamiokande

Friday, 23 February 2018 15:00 (40 minutes)

Presenter: SONODA, Yutaro

Session Classification: Poster Session

Contribution ID: 12

Type: **not specified**

Performance evaluation of the KAGRA cryogenic payload

Friday, 23 February 2018 15:00 (40 minutes)

Presenter: MIYAMOTO, Takahiro

Session Classification: Poster Session

Contribution ID: 13

Type: **not specified**

Modulation system for length sensing of KAGRA main interferometer

Friday, 23 February 2018 15:00 (40 minutes)

Presenter: YAMAMOTO, Kohei

Session Classification: Poster Session

Contribution ID: 14

Type: **not specified**

Minimizing the mechanical cross-couplings in a KAGRA suspension system

Friday, 23 February 2018 15:00 (40 minutes)

Presenter: KOZU, Ryohei

Session Classification: Poster Session

Contribution ID: 15

Type: **not specified**

Performance evaluation and calibration for improved 80L radon detector

Friday, 23 February 2018 15:00 (40 minutes)

Presenter: OKAMOTO, Kohei

Session Classification: Poster Session

Contribution ID: 16

Type: **not specified**

Anisotropy Measurements of ZnWO₄ Crystals for Developing the Direction-Sensitive Dark Matter Detector

Friday, 23 February 2018 15:00 (40 minutes)

Presenter: PEDERSEN, Juan

Session Classification: Poster Session

Contribution ID: 17

Type: **not specified**

Baryon asymmetry and cosmological moduli/Polonyi problem

Friday, 23 February 2018 13:00 (25 minutes)

Presenter: HAYAKAWA, Taku

Session Classification: Oral Session3

Contribution ID: **18**

Type: **not specified**

Cosmological implications of non-topological solitons

Friday, 23 February 2018 13:25 (25 minutes)

Presenter: HONG, Jeong Pyong

Session Classification: Oral Session3

Contribution ID: **19**

Type: **not specified**

Primordial black hole formation in the axion curvaton model and the LIGO events

Friday, 23 February 2018 13:50 (15 minutes)

Presenter: ANDO, Kenta

Session Classification: Oral Session3

Contribution ID: 20

Type: **not specified**

Domain wall problem in a supersymmetric axion model

Friday, 23 February 2018 14:05 (15 minutes)

Presenter: SONOMOTO, Eisuke

Session Classification: Oral Session3

Contribution ID: 21

Type: **not specified**

Classical Field Approximation of Axion Dark Matter and its Application Limit

Friday, 23 February 2018 14:20 (15 minutes)

Presenter: SUZUKI, Kazumine

Session Classification: Oral Session3

Contribution ID: 22

Type: **not specified**

Magnetic Necklace

Friday, 23 February 2018 14:35 (15 minutes)

Presenter: YAMAGUCHI, Soma

Session Classification: Oral Session3

Contribution ID: 23

Type: **not specified**

A study of the KAGRA Cryogenic Payload System and its Conduction Cooling

Friday, 23 February 2018 15:50 (15 minutes)

Presenter: YAMADA, Tomohiro

Session Classification: Oral Session4

Contribution ID: 24

Type: **not specified**

The current status of Photon Calibrators in KAGRA

Friday, 23 February 2018 16:05 (15 minutes)

Presenter: BIN-HUA, Hsieh

Session Classification: Oral Session4

Contribution ID: 25

Type: **not specified**

Vibration Analysis of Cryostat on KAGRA Site

Friday, 23 February 2018 16:20 (15 minutes)

Presenter: OCHI, Tosiro

Session Classification: Oral Session4

Contribution ID: 26

Type: **not specified**

Development of Transmission Monitor System for KAGRA

Friday, 23 February 2018 16:35 (15 minutes)

Presenter: MOROZUMI, Tatsuhiko

Session Classification: Oral Session4

Contribution ID: 27

Type: **not specified**

Investigation of crackling noise on vibration isolation systems in KAGRA gravitational wave detector

Friday, 23 February 2018 16:50 (15 minutes)

Presenter: KIRII, Shin

Session Classification: Oral Session4

Contribution ID: **28**

Type: **not specified**

Greeting

Friday, 23 February 2018 09:00 (5 minutes)

Presenter: KAJITA, Takaaki

Contribution ID: 29

Type: **not specified**

Selection of Presentation Award

Friday, 23 February 2018 17:05 (35 minutes)

Contribution ID: **30**

Type: **not specified**

Banquet

Friday, 23 February 2018 18:00 (2 hours)

Contribution ID: **31**

Type: **not specified**

Awards Ceremony

Friday, 23 February 2018 17:40 (20 minutes)