2019 ICRR Master and Doctor Thesis Workshop

Report of Contributions

https://indico.icrr.u-tokyo.ac.jp/e/203

Contribution ID: **0** Type: **not specified**

Greetings

Friday, 22 February 2019 09:00 (5 minutes)

Presenter: Prof. ⊠⊠ ⊠⊠

Contribution ID: **1** Type: **not specified**

[redacted]

Friday, 22 February 2019 09:05 (12 minutes)

Presenter: [redacted]

Contribution ID: **2** Type: **not specified**

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Friday, 22 February 2019 09:29 (12 minutes)

Presenter: □□□□

Contribution ID: **3** Type: **not specified**

Peccei-Quinn□□□□□□□□□□□□□□□□□□□□

Friday, 22 February 2019 09:17 (12 minutes)

Presenter: □□□

Contribution ID: **4** Type: **not specified**

□□□□□□KAGRA□□□□Power Recycling□□□□□□□□□□□□□□□□□□□□

Friday, 22 February 2019 09:41 (12 minutes)

Presenter: □□□□

Contribution ID: **5** Type: **not specified**

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Friday, 22 February 2019 10:17 (12 minutes)

Presenter: □□□□□□□□

Contribution ID: **6** Type: **not specified**

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Friday, 22 February 2019 10:05 (12 minutes)

Presenter: □□□□

Contribution ID: **7** Type: **not specified**

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Friday, 22 February 2019 10:29 (12 minutes)

Presenter: □□□

Contribution ID: **8** Type: **not specified**

□□□□□KAGRA□□□Detuned RSE□□□□□□□□□□□□□□□□□□

Friday, 22 February 2019 09:53 (12 minutes)

Presenter: □□□□

Contribution ID: **12** Type: **not specified**

[redacted]

Friday, 22 February 2019 10:50 (20 minutes)

Presenter: [redacted]

Contribution ID: **13** Type: **not specified**

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Friday, 22 February 2019 11:10 (20 minutes)

Presenter: □□□□

Contribution ID: **14** Type: **not specified**

KAGRA□□□□□□□□□□□□□□□

Friday, 22 February 2019 11:30 (20 minutes)

Presenter: □□□□

Contribution ID: **15** Type: **not specified**

[redacted]

Friday, 22 February 2019 11:50 (20 minutes)

Presenter: [redacted]

Contribution ID: **16** Type: **not specified**

Friday, 22 February 2019 12:10 (20 minutes)

Presenter:

Contribution ID: **17** Type: **not specified**

Early Low-Mass Galaxies Probed by the Gravitational Lensing Technique and Deep Optical/Near-Infrared Imaging Observations

Friday, 22 February 2019 13:20 (12 minutes)

Presenter: ▨▨▨▨▨▨

Contribution ID: **18** Type: **not specified**

Physical Processes of Cosmic Reionization Studied by Subaru/HSC Deep Optical Imaging Observations

Friday, 22 February 2019 13:32 (12 minutes)

Presenter: ⊠⊠⊠

Contribution ID: **19** Type: **not specified**

Implementing the State Space Approach for Controlling a Suspension System in KAGRA

Friday, 22 February 2019 13:44 (12 minutes)

Presenter: ⊠⊠⊠

Contribution ID: **20** Type: **not specified**

The Calibration of Super-Kamiokande with 136 new 20” Box and Line Photomultiplier Tubes Designed for Hyper-K

Friday, 22 February 2019 14:20 (12 minutes)

Presenter: XIA JUNJIE

Contribution ID: **21** Type: **not specified**

Study of Tau appearance in Super-Kamiokande with new event reconstruction and improved neural-network algorithm

Friday, 22 February 2019 14:32 (12 minutes)

Presenter: WANG RU

Contribution ID: **22** Type: **not specified**

Application of the deep neural network to the analysis of gravitational waves from compact binary coalescences

Friday, 22 February 2019 14:08 (12 minutes)

Presenter: □□□□

Contribution ID: **23** Type: **not specified**

Development and application of cryogenic displacement sensors towards the damping control of KAGRA cryogenic payloads

Friday, 22 February 2019 13:56 (12 minutes)

Presenter: ▯▯▯▯

Contribution ID: **24** Type: **not specified**

Search for Neutrinos associated with Solar Flares in Super-Kamiokande

Friday, 22 February 2019 14:44 (12 minutes)

Presenter: ▯▯▯▯

Contribution ID: **25** Type: **not specified**

Development of a xenon purity monitor for the XENONnT experimnent

Friday, 22 February 2019 14:56 (12 minutes)

Presenter: ⊠⊠⊠

Contribution ID: **26** Type: **not specified**

Friday, 22 February 2019 15:08 (32 minutes)

Presenter:

Session Classification: Poster Session

Contribution ID: **27** Type: **not specified**

The optimization of neutron veto counter in XENON-nT, the highly sensitive dark matter research experiment

Friday, 22 February 2019 15:08 (32 minutes)

Presenter:

Session Classification: Poster Session

Contribution ID: **28** Type: **not specified**

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Friday, 22 February 2019 15:08 (32 minutes)

Presenter: □□□□

Session Classification: Poster Session

Contribution ID: **29** Type: **not specified**

Dark Matter search with high-energy gamma-ray observations

Friday, 22 February 2019 15:50 (20 minutes)

Presenter: ⊠⊠⊠

Contribution ID: **30** Type: **not specified**

Subaru Census of Early Galaxies in the Hierarchical Structure Formation of the Universe

Friday, 22 February 2019 16:10 (20 minutes)

Presenter: ⊠⊠⊠

Contribution ID: **31** Type: **not specified**

Demographics of the Cold Universe with ALMA: From Inter-Stellar and Circum-Galactic to Cosmic Structures

Friday, 22 February 2019 16:30 (20 minutes)

Presenter: ⊠⊠⊠

Contribution ID: **32** Type: **not specified**

Diffuse Hydrogen Lyα Emission Around Star-Forming Galaxies at High Redshift

Friday, 22 February 2019 16:50 (20 minutes)

Presenter: HAIBIN ZHANG

Contribution ID: **33** Type: **not specified**

Study of Emissions of Gamma ray Bursts above 10GeV with the Standard and Newly Recovered Data of the Fermi-LAT

Friday, 22 February 2019 17:10 (20 minutes)

Presenter: ▯▯▯▯