

2021 ICRR Master and Doctor Thesis Workshop

Report of Contributions

Contribution ID: 3

Type: **not specified**

XXXXXXXXKAGRAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
(Development of tilt adjustment mechanism for
KAGRA cryogenic mirror suspension)

Friday, 19 February 2021 09:35 (15 minutes)

Presenter: XX, X

Session Classification: Japanese Oral Session (Master)

Contribution ID: 5

Type: **not specified**

XX XXXXXXXXXXXXXXXXXXXX
**(Performance analysis of the surface detector array
for observing the highest energy cosmic rays in the
Telescope Array extension)**

Friday, 19 February 2021 09:05 (15 minutes)

Presenter: XX, XX

Session Classification: Japanese Oral Session (Master)

Contribution ID: 6

Type: **not specified**

**Deep Optical Imaging and Spectroscopic Study for
Morphology, Dynamics, and Chemical Properties of
Galaxies in the Early Formation Phase**
(XX)

Friday, 19 February 2021 09:55 (15 minutes)

Presenter: XX, XX

Session Classification: Japanese Oral Session (Master and Doctor)

Contribution ID: 7

Type: **not specified**

XXXXXXXXXXXXXXXXXXXXXXXXXXXX (Cosmological Constraints on Hidden Gauge Bosons)

Friday, 19 February 2021 10:10 (15 minutes)

Presenter: XX, XX

Session Classification: Japanese Oral Session (Master and Doctor)

Contribution ID: 9

Type: **not specified**

half-ALPACA γ (Evaluation of sensitivity of the half-ALPACA experiment to southern γ -ray sources)

Friday, 19 February 2021 10:55 (15 minutes)


Presenter: ,

Session Classification: English Oral Session (Master)



Contribution ID: 10

Type: **not specified**

 **(Development Study of the Deep Learning Technique for the High Energy Gamma Ray Cherenkov Telescopes)**

Friday, 19 February 2021 11:10 (15 minutes)

Presenter: , 

Session Classification: English Oral Session (Master)

Contribution ID: 11

Type: **not specified**

XXXXXXXXXXCTAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (Cross Calibration Study between CTA LST and FERMI LAT using the Nearby Active Galactic Nuclei)

Friday, 19 February 2021 11:25 (15 minutes)

Presenter: XX, XX

Session Classification: English Oral Session (Master)

Contribution ID: 12

Type: **not specified**

XX **(Supersymmetric
Affleck-Dine Inflation)**

Friday, 19 February 2021 14:05 (15 minutes)

Presenter: XX, XX

Session Classification: English Oral Session (Master)

Contribution ID: 13

Type: **not specified**

**"Study of Neutron-Tagging Algorithm for SK-Gd"
(SK-GdXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX)**

Friday, 19 February 2021 13:00 (15 minutes)

Presenter: HAN, Seungho

Session Classification: English Oral Session (master)

Contribution ID: 14

Type: **not specified**

Optimizing Parameter Estimation of Gravitational Waves from Compact Binary Coalescences



Friday, 19 February 2021 13:15 (15 minutes)

Presenter: LEE, Eunsub

Session Classification: English Oral Session (master)

Contribution ID: 15

Type: **not specified**

XX **(Study on
an Efficient Template Placement Algorithm for
Compact Binary Coalescence Searches in
Gravitational Wave Data)**

Friday, 19 February 2021 13:30 (15 minutes)

Presenter: XX, XX

Session Classification: English Oral Session (master)

Contribution ID: 16

Type: **not specified**

**HETDEXX
'Development of a Machine Learning-Based Object
Selection Method for the HETDEX Dark Energy
Survey'**

Friday, 19 February 2021 13:50 (15 minutes)

Presenter: XX, X

Session Classification: English Oral Session (Master)

Contribution ID: 17

Type: **not specified**

Particle acceleration in galaxy clusters and associated non-thermal radiations (XXXXXXXXXXXXXXXXXXXXXXXXXXXX)

Friday, 19 February 2021 14:20 (15 minutes)

Presenter: XX, XX

Session Classification: English Oral Session (Master)

Contribution ID: **18**

Type: **not specified**

Analysis of gravitational waves from supernovae with non-harmonic analysis

Friday, 19 February 2021 15:55 (25 minutes)

Presenter: HSIEH, Bin-Hua

Session Classification: English Oral Session (Doctor)

Contribution ID: 19

Type: **not specified**

Low-Vibration Conductive Cooling of KAGRA Cryogenic Mirror Suspension (KAGRAXXXXXXXXXXXXXXXXXXXXXXXXXXXX)

Friday, 19 February 2021 15:30 (25 minutes)

Presenter: XX, XX

Session Classification: English Oral Session (Doctor)

Contribution ID: 21

Type: **not specified**

Stochastic description and quantum aspects of curvature perturbations in the inflationary universe



Friday, 19 February 2021 16:50 (25 minutes)

Presenter: ☒, ☒

Session Classification: English Oral Session (Doctor)

Contribution ID: 22

Type: **not specified**

Optimization of the ALPAQUITA surface array performance

Friday, 19 February 2021 14:40 (45 minutes)

Presenter: ☒, ☒

Session Classification: Poster Session

Contribution ID: 23

Type: **not specified**

XXXXXXXXXXXXXXXXGdXXXXRnXXXXXXXXXXXXXXXX

Friday, 19 February 2021 14:40 (45 minutes)

Presenter: XX, XX

Session Classification: Poster Session



Contribution ID: 24

Type: **not specified**



Friday, 19 February 2021 14:40 (45 minutes)

Presenter: ☒, ☒☒

Session Classification: Poster Session

Contribution ID: 25

Type: **not specified**

Effects of Galactic magnetic field on the UHECR anisotropy studies

Friday, 19 February 2021 14:40 (45 minutes)

Presenter: ☒, ☒

Session Classification: Poster Session



Contribution ID: 26

Type: **not specified**



Friday, 19 February 2021 14:40 (45 minutes)

Presenter: ☒, ☒

Session Classification: Poster Session