

**4/Research
Results Presentation Meeting
of the ICRR Inter-University
Research Program FY2022**

Report of Contributions

Contribution ID: 1

Type: **not specified**



Tuesday, 21 February 2023 09:30 (5 minutes)

Presenter: XXXX, XXXXXXXXXXXXXXXXXXXXXXX

Contribution ID: 2

Type: **not specified**

XXXXXXXXXXXX KAGRA XXXX (online)

Tuesday, 21 February 2023 09:35 (20 minutes)

Presenter: X, XX

Contribution ID: 3

Type: **not specified**

XXXXXXXXCLIOXXXX(online)

Tuesday, 21 February 2023 09:55 (20 minutes)

Presenter: XX, XX

Contribution ID: 4

Type: **not specified**

XXXXXXXXXXXX XXXXXXXXXXXX**SK-Gd**

Tuesday, 21 February 2023 10:15 (20 minutes)

Presenter: XX, XX

Contribution ID: 5

Type: **not specified**

(online)

Tuesday, 21 February 2023 10:35 (10 minutes)

Presenter: ,

Contribution ID: 6

Type: **not specified**

XXXXXXXXXXXXXXXXXXXX (online)

Tuesday, 21 February 2023 10:45 (10 minutes)

Presenter: X, X

Contribution ID: 7

Type: **not specified**

XXXXXXXXXXXXXXXXXXXX(online)

Tuesday, 21 February 2023 10:55 (10 minutes)

Presenter: XXX, XX

Contribution ID: 8

Type: **not specified**

1 (online)

Tuesday, 21 February 2023 11:05 (10 minutes)

Presenter: ,

XXXXXXXXXXXXXXXXXXXXXXXXXXXXof Contributions

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Contribution ID: 9

Type: **not specified**

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Tuesday, 21 February 2023 11:15 (40 minutes)

Presenter: X, X

Contribution ID: 11

Type: **not specified**

(online)

Tuesday, 21 February 2023 13:30 (10 minutes)

Presenter: ,

Contribution ID: 12

Type: **not specified**

25

Tuesday, 21 February 2023 13:40 (10 minutes)

Presenter: ,

XXXXXXXXXXXXXXXXXXXXXXXXXXXX of Contributions

XXXXXXXXXXXXXXXXXXXXXXXXXXXX (online)

Contribution ID: 13

Type: **not specified**

XXXXXXXXXXXXXXXXXXXXXXXXXXXX **(online)**

Tuesday, 21 February 2023 13:50 (10 minutes)

Presenter: XX, XX

Contribution ID: 14

Type: **not specified**

Tuesday, 21 February 2023 14:00 (10 minutes)

Presenter: ,

Contribution ID: 15

Type: **not specified**

Tuesday, 21 February 2023 14:10 (10 minutes)

Presenter: ,

Contribution ID: 16

Type: **not specified**

48Ca

Tuesday, 21 February 2023 14:20 (10 minutes)

Presenter: ,

Contribution ID: 17

Type: **not specified**

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Tuesday, 21 February 2023 14:30 (10 minutes)

Presenter: XX, XX

Contribution ID: 18

Type: **not specified**

(online)

Tuesday, 21 February 2023 14:40 (10 minutes)

Presenter: ,

Contribution ID: 19

Type: **not specified**

XXXXXXXXXXXXXXXXXXXX **(online)**

Tuesday, 21 February 2023 15:05 (10 minutes)

Presenter: XX, XX

Contribution ID: 20

Type: **not specified**

10TeV (online)

Tuesday, 21 February 2023 15:15 (10 minutes)

Presenter: ,

Contribution ID: 21

Type: **not specified**

Tuesday, 21 February 2023 15:25 (20 minutes)

Presenter: ,

Contribution ID: 22

Type: **not specified**

MITSuME

Tuesday, 21 February 2023 15:45 (10 minutes)

Presenter: ,

Contribution ID: 23

Type: **not specified**

Tuesday, 21 February 2023 15:55 (10 minutes)

Presenter: ,

Contribution ID: 24

Type: **not specified**



Tuesday, 21 February 2023 16:05 (10 minutes)

Presenter: XX, XX

Contribution ID: 25

Type: **not specified**

Be-7XXXXXXXXXXXXXXXXXXXX (online)

Tuesday, 21 February 2023 16:15 (10 minutes)

Presenter: XX, XX

Contribution ID: 26

Type: **not specified**

XXXXXXXXXXXXXXXXXXXX **(online)**

Tuesday, 21 February 2023 16:25 (10 minutes)

Presenter: XX, XX

Contribution ID: 27

Type: **not specified**

XXXXXXXXXXXXXXXXXXXX **(online)**

Tuesday, 21 February 2023 16:35 (10 minutes)

Presenter: XX, XX

Contribution ID: 28

Type: **not specified**

Research and Development for XENONnT and future Dark Matter Searches

Tuesday, 21 February 2023 17:00 (10 minutes)

Presenter: MARTENS, Kai

Contribution ID: 30

Type: **not specified**

Filter cavity experiments for the frequency dependent squeezed light for KAGRA

Tuesday, 21 February 2023 17:20 (10 minutes)

Presenter: RAY-KUANG, Lee

Contribution ID: 31

Type: **not specified**

Seal, mechanical and functional tests on the mPMT prototype for external vessel optimizzations (online)

Tuesday, 21 February 2023 17:30 (10 minutes)

Presenter: ALAN, Ruggeri

Contribution ID: 32

Type: **not specified**

Ultra-high-energy cosmic-ray origin studies with the Telescope Array and TAx4 surface detector (online)

Tuesday, 21 February 2023 17:40 (10 minutes)

Presenter: GRIGORY, Rubtsov

Contribution ID: 33

Type: **not specified**

Bayesian analysis on the origin of ultra-high energy cosmic ray events collected by the telescope array experiment (online)

Tuesday, 21 February 2023 17:50 (10 minutes)

Presenter: ANATOLI, Fedynitch

Contribution ID: 34

Type: **not specified**

Measuring the birefringence of the sapphire mirrors installed in the KAGRA detector (online)

Tuesday, 21 February 2023 18:00 (10 minutes)

Presenter: XXX, XX

Contribution ID: 35

Type: **not specified**

Constraining systematics at T2K and SuperKamiokande oscillation analyses using neutrino-nucleus interaction models (online)

Wednesday, 22 February 2023 08:50 (10 minutes)

Presenter: MEGIAS, Guillermo

Contribution ID: 36

Type: **not specified**

CMOSXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (online)

Wednesday, 22 February 2023 09:00 (10 minutes)

Presenter: X, X

Contribution ID: 37

Type: **not specified**

Wednesday, 22 February 2023 09:10 (10 minutes)

Presenter: ,

Contribution ID: 38

Type: **not specified**

Wednesday, 22 February 2023 09:20 (10 minutes)

Presenter: ,

Contribution ID: 39

Type: **not specified**

Wednesday, 22 February 2023 09:30 (10 minutes)

Presenter: ,

Contribution ID: 40

Type: **not specified**

XXXXXXXXXXXXXXXXXXXX **(online)**

Wednesday, 22 February 2023 09:40 (10 minutes)

Presenter: XX, XX

Contribution ID: 41

Type: **not specified**



Wednesday, 22 February 2023 09:50 (10 minutes)

Presenter: ☒, ☒

Contribution ID: 42

Type: **not specified**

(online)

Wednesday, 22 February 2023 10:00 (10 minutes)

Presenter: ,

Contribution ID: 43

Type: **not specified**

XXXXXXXXXXXXXXXXXXXX(**online**)

Wednesday, 22 February 2023 10:10 (10 minutes)

Presenter: XX, XX

Contribution ID: 44

Type: **not specified**

Gd + ICP SK-

Wednesday, 22 February 2023 10:20 (10 minutes)

Presenter: ,

Contribution ID: 45

Type: **not specified**

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Wednesday, 22 February 2023 10:40 (15 minutes)

Presenter: ,

Contribution ID: 46

Type: **not specified**

CTAXXXXXXXXMAGICXXXXXXXX

Wednesday, 22 February 2023 10:55 (25 minutes)

Presenter: XX, XX

Contribution ID: 47

Type: **not specified**

CALET) (online)

Wednesday, 22 February 2023 11:20 (10 minutes)

Presenter: ,

Contribution ID: 48

Type: **not specified**

Wednesday, 22 February 2023 11:30 (10 minutes)

Presenter: ,

Contribution ID: 49

Type: **not specified**

MeV

Wednesday, 22 February 2023 11:40 (10 minutes)

Presenter: ,

XXXXXXXXXXXXXXXXXXXX of Contributions

XXXXXXXXXXXX (online)

Contribution ID: 50

Type: not specified

XXXXXXXXXXXX (online)

Wednesday, 22 February 2023 11:50 (10 minutes)

Presenter: XX, XX

Contribution ID: 51

Type: **not specified**

SO2 (online)

Wednesday, 22 February 2023 12:00 (10 minutes)

Presenter: ,

Contribution ID: 52

Type: **not specified**

XXXXXXXXXXXX **(online)**

Wednesday, 22 February 2023 12:10 (10 minutes)

Presenter: XX, XX

Contribution ID: 53

Type: **not specified**

toXXXXXXXXXXXXXXXXXXXX

Wednesday, 22 February 2023 13:30 (10 minutes)

Presenter: BERNS, Lukas

Contribution ID: 54

Type: **not specified**

(online)

Wednesday, 22 February 2023 13:40 (20 minutes)

Presenter: ,

Contribution ID: 55

Type: **not specified**

XXXXXXXXXXXXX(**from Kamioka venue**)

Wednesday, 22 February 2023 14:00 (10 minutes)

Presenter: X, X

Contribution ID: 56

Type: **not specified**

Wednesday, 22 February 2023 14:10 (10 minutes)

Presenter: ,

XXXXXXXXXXXXXXXXXXXXXXXXXXXX of Contributions

XXXXXXXXXXXXXXXXXXXXXXXXXXXX(online)

Contribution ID: 57

Type: **not specified**

XXXXXXXXXXXXXXXXXXXXXXXXXXXX(online)

Wednesday, 22 February 2023 14:20 (20 minutes)

Presenter: X, X

Contribution ID: 58

Type: **not specified**

XXXXXXXXXX

Wednesday, 22 February 2023 14:40 (5 minutes)

Presenter: XXXX, XXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX/Contributions

XXXX

Contribution ID: **59**

Type: **not specified**

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Wednesday, 22 February 2023 14:45 (5 minutes)

Presenter: XXXX, XXXXXXXXXXXXXXXX

Contribution ID: **60**

Type: **not specified**

Light scattering measurement in the water using the Super-Kamiokande detector (online)

Tuesday, 21 February 2023 18:10 (10 minutes)

Presenter: INTAE, Yu (Sungkyunkwan University)