

**IBS CTPU-CGA 2023
Workshop on Modified
Gravity**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome dinner

Contribution ID: 2

Type: **not specified**

TBC

Thursday, June 22, 2023 4:00 PM (1 hour)

Primary author: MUKOHYAMA, Shinji

Presenter: MUKOHYAMA, Shinji

Session Classification: IBS Particle and Nuclear Physics Institute Colloquium

Contribution ID: 3

Type: **not specified**

Accretion of a Complex Scalar

Monday, June 19, 2023 2:15 PM (45 minutes)

Presenter: VIKMAN, Alexander

Contribution ID: 4

Type: **not specified**

Area inequality in weak gravity region

Monday, June 19, 2023 3:00 PM (45 minutes)

Presenter: IZUMI, Keisuke

Contribution ID: 5

Type: **not specified**

Hairy black holes by spontaneous symmetry breaking

Monday, June 19, 2023 4:15 PM (45 minutes)

Presenter: PARK, Miok

Contribution ID: 6

Type: **not specified**

Mimetic k-essence

Tuesday, June 20, 2023 4:15 PM (45 minutes)

Presenter: JIROUŠEK, Pavel

Contribution ID: 7

Type: **not specified**

Minimalism as guideline to construct new paradigms

Tuesday, June 20, 2023 2:15 PM (45 minutes)

Presenter: LARROUTUROU, François

Contribution ID: 8

Type: **not specified**

Bigravity and Dark Matter

Tuesday, June 20, 2023 3:30 PM (45 minutes)

Presenter: URBAN, Federico

Contribution ID: 9

Type: **not specified**

On No Scalar-Haired Cauchy-Horizon Theorem in Higher-Curvature Gravities

Thursday, June 22, 2023 2:15 PM (45 minutes)

Presenter: PARK, Mu-In

Contribution ID: **10**

Type: **not specified**

Decoupling limits in Quadratic Gravity

Thursday, June 22, 2023 1:30 PM (45 minutes)

Presenter: BUONINFANTE, Luca

Contribution ID: 11

Type: **not specified**

Causality and Stability in Modified Gravity

Friday, June 23, 2023 10:00 AM (45 minutes)

Presenter: SAWICKI, Ignacy

Contribution ID: 12

Type: **not specified**

Is the Coleman de Luccia action minimum?

Friday, June 23, 2023 10:45 AM (45 minutes)

Presenter: YAMAGUCHI, Masahide

Contribution ID: 13

Type: **not specified**

Generalized disformal Horndeski theories

Thursday, June 22, 2023 10:45 AM (45 minutes)

Presenter: TAKAHASHI, Kazufumi

Contribution ID: 14

Type: **not specified**

Invertibility conditions for field transformations with derivatives

Thursday, June 22, 2023 10:00 AM (45 minutes)

Presenter: TANAHASHI, Norihiro

Contribution ID: 15

Type: **not specified**

Computation of black hole quasinormal modes in modified gravity theories

Wednesday, June 21, 2023 10:45 AM (45 minutes)

Presenter: ROUSSILLE, Hugo

Contribution ID: 16

Type: **not specified**

Black holes in scalar-tensor gravity

Wednesday, June 21, 2023 10:00 AM (45 minutes)

Presenter: BABICHEV, Eugeny

Contribution ID: 17

Type: **not specified**

Primordial-tensor-induced stochastic gravitational waves

Tuesday, June 20, 2023 10:45 AM (45 minutes)

Presenter: GORJI, Mohammad Ali

Contribution ID: **18**

Type: **not specified**

Resonant Features in Inflation Beyond Perturbation Theory

Tuesday, June 20, 2023 10:00 AM (45 minutes)

Presenter: YINGCHAROENRAT, Vicharit

Contribution ID: 19

Type: **not specified**

Effective Field Theory Approaches to Cosmology

Tuesday, June 20, 2023 1:30 PM (45 minutes)

Presenter: AOKI, Katsuki