

**TAUN 2023 (The 7th TAUN
collaboration meeting), Nov. 3,
11:00~17:10, IBS Science
Culture Center**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening Remarks

Opening Remarks

Contribution ID: 2

Type: **not specified**

(CENS-1) RI experiments for nuclear structure: based on SAMURAI experiments

Friday, 3 November 2023 13:00 (25 minutes)

Presenter: Dr HWANG, Jongwon (Center for Exotic Nuclear Studies, Institute for Basic Science)

Contribution ID: 3

Type: **not specified**

(CTPU-CGAPG-1) Introduction of CTPU-CGA

Friday, 3 November 2023 11:10 (25 minutes)

Presenter: Dr YAMAGUCHI, Masahide (CTPU-CGAPG)

Contribution ID: 4

Type: **not specified**

(CTPU-CGAPG-2) Cosmological correlation functions: correlating cosmology and fundamental physics

Friday, 3 November 2023 11:35 (25 minutes)

Presenter: Dr ZHU, Yuhang (CTPU-CGAPG)

Contribution ID: 5

Type: **not specified**

Lunch

Contribution ID: 6

Type: **not specified**

(CENS-2) Accurate relativistic density functional for exchange energy of atomic nuclei

Friday, 3 November 2023 13:25 (25 minutes)

Presenter: Dr ZHAO, Qiang (Center for Exotic Nuclei Studies, Institute for Basic Science)

Contribution ID: 7

Type: **not specified**

(CTPU-PTC-1) Leptogenesis driven by majoron

Friday, 3 November 2023 14:15 (25 minutes)

Presenter: Dr JUNG, Tae Hyun (CTPU-PTC)

Contribution ID: 8

Type: **not specified**

(CTPU-PTC-2) Axion Magnetic Resonance

Friday, 3 November 2023 13:50 (25 minutes)

Presenter: Dr YUN, Seokhoon (CTPU-PTC)

Contribution ID: 9

Type: **not specified**

(CAPP-1) The CAPP-MAX axion dark matter search with DFSZ sensitivity

Friday, 3 November 2023 15:10 (25 minutes)

Presenter: Dr AHN, Saebyeok (CAPP)

Contribution ID: 10

Type: **not specified**

(CAPP-2) CAPP's Approach to High Mass Axion Searches and Heterodyne-Based Variance Detection

Friday, 3 November 2023 15:35 (25 minutes)

Presenter: Dr JEONG, Junu (CAPP)

Contribution ID: 11

Type: **not specified**

(CUP-1) Latest results from astrophysical searches with the Super-Kamiokande

Friday, 3 November 2023 16:00 (25 minutes)

Presenter: Dr CHOI, Koun (IBS)

Contribution ID: 12

Type: **not specified**

(CUP-2) LiF experiment for keV sterile neutrino search

Friday, 3 November 2023 16:25 (25 minutes)

Presenter: Mr LEE, Yong-Chang (CUP/SNU)