

Program :

Theoretical aspects of non-Gaussianity from modern perspectives

Monday

14:00 Masahide Yamaguchi (TiTech) [120 minutes]

TBA (review on primordial NG)

17:00 Discussion lead by Daisuke Yamauchi (Kanagawa U.)

Tuesday

10:00 Yuichiro Tada (Nagoya U.) [45 minutes]

Stochastic approach to non-Gaussianity

10:45 Takashi Hiramatsu (ICRR) [45 minutes]

Testing gravity with CMB

11:30-13:00 Lunch

13:00 Kazuhiro Kogai (Nagoya U.) [30 minutes]

Probing higher spin fields from galaxy alignment

13:30 Shinichi Hirano (Rikkyo U.) [30 minutes]

Non-linear corrections of large scale structure in Degenerate Higher-Order Scalar-Tensor theories

14:00 Toshifumi Noumi (kobe U.) [60 minutes]

Heavy Spinning Particles from Signs of Primordial Non-Gaussianities:
Beyond the Positivity Bounds

16:00 Discussion lead by Shuichiro Yokoyama (Nagoya U.)

18:30 banquet

Wednesday

10:00 Daisuke Yamauchi (Kanagawa U.) [120 minutes]
Constraining primordial non-Gaussianity with future galaxy surveys

12:00-13:30 Lunch

13:30 Alexander Vikman (CEICO) [120 minutes]
TBD

15:30-16:00 break

16:30 Atsushi Naruko (YITP) [60 minutes]
Theoretical aspects of statistical anisotropy

17:30 Summary & Discussion lead by Dr. Jinn-Ouk Gong (KASI)