

July 29

Chair: Oguri

15:25-15:30 Yasushi Suto “Opening remark”

15:30-16:30 Kunihito Ioka

“High energy particles in the Universe: I”

16:30-16:50 Kazumi Kashiyama

“Electromagnetic counterparts of binary neutron star formation”

16:50-17:10 Kojiro Kawana

“A variety of tidal disruption events of a white dwarf by a black hole”

19:00- Dinner

July 30

Chair: Kashiyama

9:00-10:00 Kunihito Ioka

“High energy particles in the Universe: II”

10:05-11:05 Kunihito Ioka

“High energy particles in the Universe: III”

Break (10 min)

11:15-11:35 Yukata Komiya

“R-process element cosmic rays from coalescing neutron star binaries”

11:35-11:55 Daichi Tsuna

“X-ray Detectability of Accreting Isolated Black Holes in the Milky Way”

11:55-12:15 Ayako Ishii

“Free Neutron Emission by Shock Breakout in Binary Neutron Star Merger”

Lunch (lunch box served)

Chair: Shigeyama

13:20-14:20 Keiichi Maeda

“Supernovae and the final Fates of Stars: I”

Break (10 min)

14:30-15:30 Keiichi Maeda

“Supernovae and the final Fates of Stars: II”

Break (10 min)

Chair: Komiya

15:40-16:00 Conar Omand

“Radio Emission from Embryonic Super-Luminous Supernova Remnants”

16:00-16:20 Hiroaki Tahara

“Anisotropic Universe Based on Generalized G-Inflation”

16:20-16:40 Naritaka Oshita

“Stochastic inflation and the second law of thermodynamics”

16:40-17:00 Takahiro Hayashinaka

“A non-perturbative approach to de Sitter QED”

Break (10 min)

17:10-18:10 Keiichi Maeda

“Supernovae and the final Fates of Stars: III”

18:10- Dinner

July 31

Chair: Cannon

9:00-10:00 Aaron Zimmerman

“Black hole perturbation theory and gravitational waves: I”

10:05-11:05 Aaron Zimmerman

“Black hole perturbation theory and gravitational waves: II”

Break (10 min)

11:15-11:35 Shotaro Yamasaki

“Probing the Origin of Fast Radio Bursts by Simulation of Binary Neutron Star Mergers”

11:35-11:55 Eisuke Sonomoto

“Domain wall problem in supersymmetric axion model”

11:55-12:15 Takashi Hiramatsu

“Reconstruction of primordial tensor power spectrum from B-mode observations”

No lunch box served

Afternoon Free discussion

18:00- Dinner

August 1

Chair: Itoh

9:00-10:00 Aaron Zimmerman

“Black hole perturbation theory and gravitational waves: III”

10:05-10:25 Yi-Peng Wu

“Loop corrections to cosmological correlators from inflationary phase transitions”

10:25-10:45 Kenta Ando

“PBH formation from an axion-like curvaton model”

10:45-11:05 Keisuke Inomata

“30 solar mass primordial black holes and axion dark matter”

11:05-11:25 Kazufumi Takahashi

“Relation between field transformations and physical DOFs in scalar-tensor theories”

11:25-11:45 Soichiro Morisaki

“Neutron Stars in a Scalar-Tensor Theory”

11:45-12:05 Leo Tsukada

“Application of a Zero-latency Whitening Filter to Compact Binary Coalescence GW Searches”

12:05- Jun'ichi Yokoyama

“Closing remark”

No lunch box served

Poster presentation

Takayuki Ohgami “Wormhole Shadows in Rotating Dust”

Mai Yashiki “Inflation and dark energy in $f(R)$ gravity”

Keitaro Nanri “Microlensing effect and shadows of massless braneworld black holes”

Masashi Kuniyasu “Non-topological Solutions in modified theories”

Minxi He “Higgs- R^2 inflation”