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## 7/19(Thurs.)

9:20-9:30 Opening address : Masahide Yamaguchi

(Chair : Masahide Yamaguchi)

9:30-10:00 Jinn Ouk Gong (KASI)  
"Super-horizon evolution of inflationary tensor perturbations"

10:00-10:30 Seoktae Koh (Jeju)  
"Gravitational waves in inflation with a Gauss-Bonnet coupling"

Break

(Chair : Jinn Ouk Gong)

11:00-11:30 Teruaki Suyama (TITECH)  
"Ghost-free theories of point of particles with higher time derivatives"

11:30-12:00 Rampei Kimura (Waseda)  
"Beyond Fierz-Pauli theory"

Lunch

(Chair : Osamu Seto )

14:00-14:30 Sunghoon Jung (SNU)  
"Gravitational-Wave Localization and Lensing Fringes from Compact

Dark Matter"

14:30-15:00 Jong Chul Park (Chungnam)  
"Boosted Dark Matter and its Search"

(Chair : Chang Sub Shin )

15:30-16:00 Kyu Jung Bae (IBS)  
"ALPino to ALP: Solution to Small-Scale Problems"

16:00-16:30 Masahide Yamaguchi (TITECH)  
"Long-term dynamics of cosmological axion strings"

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## 7/20(Fri.)

(Chair : Teruaki Suyama)

9:30-10:00 Jiro Soda (Kobe)  
"Glauber in the sky"

10:00-10:30 Chul Moon Yoo (Nagoya)  
"Estimation of PBH abundance"

Break

(Chair : Jiro Soda)

11:00-11:30 Yuko Urakawa (Nagoya)  
"GW forests from string axiverse"

11:30-12:00 Shuichiro Yokoyama (Rikkyo)  
"Gravitational Wave Background from Primordial Fields"

Lunch

Afternoon : Free discussion

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## **7/21(Sat.)**

(Chair : Seoktae Koh)

9:30-10:00 Sachiko Kuroyanagi (Nagoya)  
"Gravitational waves from 2nd order scalar perturbations"  
10:00-10:30 Tomo Takahashi (Saga)  
"Back-Reaction of Gravitational Waves"

Break

(Chair : Tatsuo Kobayashi)

11:00-11:30 Osamu Seto (Hokkaido)  
"Gravitational wave generation by B-L symmetry breaking"  
11:30-12:00 Kohei Fujikura (TITECH)  
"Phase transitions in Twin Higgs models"

Lunch

(Chair : Hiroyuki Abe)

14:00-14:30 Ki Young Choi (Sungkyunkwan)  
"Non-thermal WIMP baryogenesis"  
14:30-15:00 Chang Sub Shin (IBS)  
"Axionic Electroweak Baryogenesis"

(Chair : Ki Young Choi)

15:30-16:00 Tatsuo Kobayashi (Hokkaido)  
"String phenomenology"  
16:00-16:30 Hiroyuki Abe (Waseda)  
"MSSM with non-universal gaugino masses at the unification scale"

Closing address : Ki Young Choi

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