



# CosPA 2015

## Monday, 12 October 2015

### Parallel 1: A1 - 103 (14:00 - 15:40)

-Conveners: Jinn-Ouk Gong; Sekiguchi Toyokazu

time	[id] title	presenter
14:00	[26] Small scale isocurvature perturbation of WIMP	Dr CHOI, Ki-Young
14:25	[31] Domain wall formation and baryogenesis in the Axiverse	Dr KITAJIMA, Naoya
14:50	[37] Diluting the inflationary axion fluctuation by a stronger QCD in the early Universe	Dr IM, Sang Hui
15:15	[36] Disappearing inflaton potential	Dr TAKAHASHI, Fuminobu

### Parallel 1: B1 - 103 (16:00 - 17:40)

-Conveners: Yong-Seon Song; Seokcheon Lee

time	[id] title	presenter
16:00	[73] CMB probes on generally correlated axion isocurvature perturbations	Dr KADOTA, Kenji
16:25	[65] POLARBEAR and Simons Array: Results and Future Prospects for CMB Polarization Measurements	Dr NISHINO, Haruki
16:50	[71] LiteBIRD, Lite satellite for the study of B-mode polarization and Inflation from cosmic microwave background Radiation Detection	Dr ISHINO, Hirokazu

# Tuesday, 13 October 2015

## **Parallel 1: B2 - 103 (14:00 - 15:40)**

**-Conveners: Yong-Seon Song; Daniel Eisenstein**

time	[id] title	presenter
14:00	[67] Two systematic errors in Redshift Space Distortion effect model	Dr ZHENG, Yi
14:25	[72] Analysis of Anisotropic Galaxy Clustering with Massive Neutrino Using BOSS DR11	Ms OH, Minji
14:50	[70] Investigating the evolution of massive galaxies using semi-analytic approaches	Dr LEE, Jaehyun
15:15	[62] DESI Fibre Assignment and Mitigating Redshift Incompleteness	Mr ALMOUBAYYED, Husni

## **Parallel 1: B3 - 103 (16:00 - 17:40)**

**-Conveners: Yong-Seon Song; Asantha Cooray**

time	[id] title	presenter
16:00	[69] Probe of Dark Energy with CMB correlation with Weak Lensing	Dr LEE, Seokcheon
16:25	[66] The South Pole Telescope: Unraveling The Mystery Of Dark Energy	Dr REICHARDT, Christian
16:50	[76] Structure formation in decaying dark matter model	Dr SEKIGUCHI, Toyokazu
17:15	[68] Cosmological implication of large scale structure of the universe	Dr SONG, Yong-Seon

# Thursday, 15 October 2015

## **Parallel 1: A2 - 103 (14:00 - 15:40)**

-Conveners: Jinn-Ouk Gong; Hyun Min Lee

time	[id] title	presenter
14:00	[28] Gravitational waves from cosmic bubble collisions	Dr KIM, Dong-Hoon
14:25	[30] Quantum Scalar Corrections to the Newtonian Potential on de Sitter Background	Dr PARK, Sohyun
14:50	[35] Fermionic Schwinger Current in 4-d de Sitter Spacetime	Mr HAYASHINAKA, Takahiro
15:15	[27] Will quantum cosmology resurrect chaotic inflation model?	Dr KIM, Sang Pyo

## **Parallel 1: A3 - 103 (16:00 - 17:40)**

-Conveners: Jinn-Ouk Gong

time	[id] title	presenter
16:00	[29] Classically Scale Invariant Inflation, WIMPzilla, and (A)gravity	Dr FARZINNIA, Arsham
16:25	[32] Reheating the Universe at Criticality	Dr LEE, Hyun Min
16:50	[33] Primordial gravitational waves from the space-condensate inflationary model	Mr TUMURTUSHAA, Gansukh
17:15	[74] Aligned natural inflation and oscillatory feature in primordial power spectrum	Mr KIM, Hyungjin