

Session Program

20-26 Nov 2013

**PASCOS 2013: 19th International Symposium
on Particles, Strings, and Cosmology**

***Parallel Sessions: Power spectrum/Cosmic
microwave background, Large scale
structures - 1***

GIS conference center
Taipei, Taiwan

Sunday 24 November

13:30

Parallel Sessions: Power spectrum/Cosmic microwave background, Large scale structures - 1: 24B1d, 24B2d

Session | **Location:** GIS Conference Center, Michelangelo (C03) | **Conveners:** Dr M. Takada, Dr L.-Y. Chiang

13:30–13:50

Reconstructing the primordial power spectrum with Planck

Speaker

Dr Christopher Gauthier

13:50–14:10

Multi-lognormal magnetic field limits from the cosmic microwave background

Speaker

Dr Dai Yamazaki

14:10–14:30

Violation of statistical isotropy due to pre-inflationary anisotropic expansion

Speaker

Dr Sukanta Panda

14:30–14:50

Position-dependent power spectrum -- a new statistics for bispectrum

Speaker

Mr Chi-Ting Chiang

14:50–15:20

Power spectrum super-sample covariance

Speaker

Masahiro Takada

15:30–16:00

Coffee Break

16:00–16:20

Modified gravity and its signature on large-scale structure

Speaker

Tsz Yan Lam

16:20–16:40

BDM (dark matter): solving CDM problems

Speaker

Axel de la Macorra

16:40–17:00

Large scale cosmic perturbation from evaporation of primordial black holes

Speaker

Keisuke Harigaya

17:00–17:20

I-ball formation with log potential

Speaker

Naoyuki Takeda

17:20-17:40

Cosmic structure as the quantum interference of a coherent dark wave

Speaker

Hsi-Yu Schive

18:00