

Schedule of 12/18 (Tue)

10:30-11:00 coffee break

Chair: Nathalie Deruelle

11:00-11:40 S.-P. Kim (30min+10min)

[Quantum Field Theory in General Backgrounds:](#)

[Applications to Cosmology and Black Hole](#)

11:40-12:20 A. Ricciardone (30min+10min)

Vector field and Non-Gaussianity

12:30-13:30 lunch

Chair: Tetsuya Shiromizu

13:30-14:10 J. Ganc (30min+10min)

[Signatures of non-standard initial states in single-field inflation](#)

14:10-14:50 S. Kawai (30min+10min)

Supersymmetric standard model inflation in the Planck era

15:00-15:30 coffee break

Chair: Misao Sasaki

15:30-16:10 L.C. Price(30min+10min)

Two field inflation: initial conditions and equal energy surfaces

16:10-16:50 V. Mukhanov (30min+10min)

TBA

12/20 (Thu) (K206)

16:00-17:00 K. Maeda

Inflation with gauge fields

17:20-18:00 E. Komatsu

Postponed due to the delay of the submission of the WMAP paper.

18:30- The concluding party @ saloon in Yukawa Hall