



# Cosmo 07

## Tuesday, August 21, 2007

**Inflation - Gallery Room 1, Level 3 Bramber House (1:45 PM - 5:45 PM)**

time	[id] title	presenter
1:45 PM	[61] The three-point correlator and the second order Klein-Gordon equation	Dr MALIK, Karim
2:03 PM	[62] Primordial non-Gaussianity from inflation	Mr BYRNES, Christian
2:21 PM	[64] Primordial Non-Gaussianity in Multi-Scalar Slow-Roll Inflation	Dr SUYAMA, Teruaki
2:39 PM	[63] Non-Gaussianity of the primordial perturbation in the curvaton model	Dr VALIVIITA, Jussi
2:57 PM	[74] Stochastic Inflation revisited: Non-slow roll statistics and DBI inflation	Dr TOLLEY, Andrew
3:15 PM	Tea break	
3:45 PM	[65] Dynamics of superinflation in Loop Quantum Cosmology	Dr NUNES, Nelson
4:00 PM	[66] Classical approximation to quantum cosmological correlations	Mr VAN DER MEULEN, Meindert
4:15 PM	[67] Loop corrections to the primordial perturbations	Ms URAKAWA, Yuko
4:30 PM	[68] Radiative Lifting of Flat Directions during Inflation	Dr GARBRECHT, Bjorn
4:45 PM	[69] A graviton propagator for inflation	Mr JANSSEN, Thomas
5:00 PM	[71] Supergravity origin of the MSSM inflation	Mr NURMI, Sami
5:15 PM	[72] D-term chaotic inflation in supergravity	Dr YAMAGUCHI, Masahide
5:30 PM	[73] Right-Handed Sneutrino Modification of D-term Hybrid Inflation in Non-minimal Supergravity	Mr LIN, Chia-Min

# Friday, August 24, 2007

## Inflation - Gallery Room 1, Level 3 Bramber House (1:45 PM - 5:45 PM)

time	[id] title	presenter
1:45 PM	[75] Eternal inflation on the landscape	Dr PODOLSKIY, Dmitri
2:00 PM	[76] New constraints on the observable inflaton potential from WMAP and SDSS	Mr VALKENBURG, Wessel
2:15 PM	[77] Roulette Inflation	Mr VAUDREVANGE, Pascal
2:30 PM	[78] Oscillations in the inflaton potential?	Mr PAHUD, Cedric
2:45 PM	[79] Testing flat tree-level potentials with CMB and LSS data	Mr BALLESTEROS, Guillermo
3:00 PM	[80] Analyzing WMAP Observation from Quantum Gravity	Dr HAMADA, Ken-ji
3:15 PM	Tea break	
3:45 PM	[81] Nflation: observational predictions from the random matrix mass spectrum	Ms KIM, Soo A
4:00 PM	[82] Enhancement of Dirac-Born-Infeld inflaton field perturbations on super-Hubble scales	Dr CHINGANGBAM, Pravabati
4:15 PM	[83] Decoherence from Isocurvature Perturbations in Inflation	Dr RIGOPOULOS, Gerasimos
4:30 PM	[141] Non-gaussianity from the trispectrum in general single field inflation	Mr ANACLETO ARROJA, Frederico
4:45 PM	[84] Density Perturbations in the Universe from Massive Vector Fields	Dr DIMOPOULOS, Konstantinos
5:00 PM	[85] Non-linear vector perturbations in a contracting universe	Dr MULRYNE, David
5:15 PM	[86] Scale-invariance in expanding and contracting universes from two-field models	Dr WESLEY, Daniel
5:30 PM	[87] The Cosmological Slingshot Scenario	Dr GERMANI, Cristiano