

PASCOS 2016: 22nd International Symposium on Particles, Strings and Cosmology

Tuesday, 12 July 2016

Parallel V: Gravity/Cosmology (12:45 - 14:45)

-Conveners: Lan Nguyen

time	[id] title	presenter
12:45	[207] Probing classically conformal B-L model with gravitational waves	Dr JINNO, Ryusuke
13:05	[156] Gauge invariance in the actual calculation of a bubble nucleation rate	SHOJI, Yutaro
13:25	[209] Chiral Primordial GWs due to the production of non-Abelian gauge field	OBATA, Ippei
13:45	[165] Entanglement Dynamics of Detectors in an Einstein Cylinder	Prof. CHOU, Chung-Hsien
14:05	[86] Hawking fluxes and Anomalies in the Rotating Regular Black Holes with the Time-Delay	Dr TAKEUCHI, Shingo

Parallel V: Inflation and alternatives (15:15 - 16:55)

-Conveners: Gary Shiu

time	[id] title	presenter
15:15	[79] Non-minimally coupled inflation with a pre-inflation anamorphic contracting era; 750 GeV resonance as the inflaton: Unitarity violation and why the resonance is a real singlet scalar	MCDONALD, John
15:35	[85] Polonyi Inflation	Dr SCHMITZ, Kai
15:55	[123] Resurrecting Quartic and Quadratic inflaton potentials in two-field inflationary model	Dr DAS, Suratna DAS, Suratna
16:15	[157] General Pole Inflation and Inflationary Attractors	TERADA, Takahiro
16:35	[206] Metastable Electroweak Vacuum and Chaotic Inflation	Dr MUKAIDA, Kyohei

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Parallel V: Strings/GUT (08:30 - 10:10)

-Conveners: Kameshwar C Wali

time	[id] title	presenter
08:30	[82] On higher dimensional nonlinear massive gravity	Dr DO, Tuan
08:50	[102] Leptogenesis in $E_6 \times U(1)_A$ SUSY GUT model	YAMANAKA, Masato
09:10	[121] Magnetized orbifold models of dynamical supersymmetry breaking	SUMITA, Keigo
09:30	[137] Three-generation models from SO(32) heterotic string theory	OTSUKA, Hajime
09:50	[159] AdS/dS gauge/gravity correspondence	Dr GIATAGANAS, Dimitrios

Parallel V: Strings/GUT (10:40 - 12:20)

-Conveners: Xerxes Tata

time	[id] title	presenter
10:40	[127] Gauge Coupling Unification in Gauge-Higgs Grand Unification	YAMATSU, Naoki
11:00	[67] Families-unified GUTs from superstring	Prof. KIM, Jihn E.
11:20	[213] O(N) scalar field model in de Sitter space: beyond the leading IR approximation	Dr LOPEZ NACIR, Diana Laura
11:40	[141] DBI action of real linear superfield in 4D N=1 conformal supergravity	AOKI, Shuntaro
12:00	[232] Dirac Operator in Discretized Kaluza-Klein Theory	NGUYEN, Aiviet