HORIBA INTERNATIONAL CONFERENCE

COSMO/CosPA 2010

Poster Presentation List

Code	Last Name	First Name	Affiliation	Title
C1	Goto	Hajime	Graduate University for Advanced Studies	Off-center CMB polarization anisotropy in the local void model
C2	Inoue	Kaiki Taro	Kinki University	Evidence of Quasi-linear Super-Structures in the Cosmic Microwave Background and Galaxy Distribution
C3	Liu	Guo Chin	Department of physics, Tamkang university, Taiwan	CMB Polarization-assisted Correction for the Integrated Sachs-Wolfe Effect
C4	Makiya	Ryu	Kyoto University	Contribution from star-forming galaxies to the cosmic gamma-ray background radiation
C5	Nakashima	Masahiro	RESCEU The University of Tokyo	CMB Polarization in Einstein-Aether Theory
C6	Saito	Keiki	SOKENDAI/KEK	Off-center CMB anisotropies in the local void model
C7	Shiraishi	Maresuke	Nagoya University	The CMB bispectrum from vector-mode perturbations induced by primordial magnetic fields
C8	Urrestilla	Jon	University of the Basque Country	Constraining cosmic defects with CMB
C9	Yamauchi	Daisuke	YITP Kyoto University	Analytical model for CMB temperature angular power spectrum from cosmic (super-)strings
D1	Bulow	Thomas Tram	Aarhus University	Properties of Sommerfeld Enhanced DM
D2	Kashiyama	Kazumi	Kyoto University	White Dwarf Pulsars as Possible Electron-Positron Factories
D3	Nagata	Natsumi	The University of Tokyo	Gluon contribution to the dark matter direct detection
D4	Park	Jong-Chul	KIAS	Dirac gaugino dark matter
D5	Rydbeck	Sara	The Oskar Klein Centre for Cosmoparticle Physics, Stockholm University	Early search for supersymmetric dark matter at the LHC
E1	Bjaelde	Ole	RWTH Aachen	Dark Energy and the Spherical Collapse; a Scale-dependent Approach
E2	Ichinose	Shoichi	Univ. of Shizuoka, SFNS	Renormalization Group Flow and the Cosmological Constant Problem
E3	Keum	Yong-Yeon	IEU/Ewha Womans University	Constranting Dark-Energy Models with SNe Ia and Gamma-Ray Burst data
E4	Luo	Ling-Wei	National Tsing Hua University	Determining the Free Parameters in Viable f(R) Models
E5	Martins	Carlos	CAUP	Probing dark energy with varying fundamental couplings
E6	Morikawa	Masahiro	Ochanomizu University	Accelerations and dissipative reduction of vacuum energy in BEC cosmology
E7	Nunes	Nelson	University of Heidelberg	Lumps in neutrino dark energy
E8	Simpson	Fergus	University of Edinburgh	Dark Scattering
E9	Sumitomo	Yoske	Tata Institute of Fundamental Research	Axion Monodromy Quintessence
E10	Urban	Federico	UBC	The QCD nature of Dark Energy: cosmological signatures and applications
E11	Wakebe	Ryo	Waseda University	Accelerating Cosmologies in Dilatonic Einstein-Gauss-Bonnet Gravity in the String Frame
E12	Bambi	Cosimo	IPMU The University of Tokyo	Testing the bound $a_* < 1$ for astrophysical black hole candidates
E13	Darabi	Farhad	Azarbaijan University of Tarbiat Moallem	An expanding 4D universe in a 5D Kaluza-Klein cosmology with higher dimensional matter
G1	Ishidoshiro	Koji	KEK	Observational Upper Limit on a Gravitational Wave Background at 0.2 Hz with a Torsion-bar Antenna
G2	Jackson	Mark	University of Leiden	Observing Quantum Gravity in the Sky
G3	Lee	Chung-Chi	National Tsing-Hua University	Cosmological evolution in exponential gravity

Code	Last Name	First Name	Affiliation	Title
G4	Lee	Wolung	National Taiwan Normal University	Primordial magnetic fields by cosmic acceleration
G5	Mimoso	Jose Pedro	CAAUL & Faculty of Science, University of Lisbon	Scalar-tensor cosmologies: attractor mechanisms and dualities.
G6	Minamitsuji	Masato	Kwansei Gakuin University	Dynamical solutions in the Nishino-Salam-Sezgin model
G7	Misonoh	Yosuke	Waseda University	Horava-Lifshitz gravity, cosmology, singularity avoidance
G8	Niu	Yuezhen	Peking University	Cosmological Restrictions deducted to avoid a Black Hole Paradox
G9	Nozawa	Masato	Waseda University	Black holes asymptotic to the Friedmann universe in fake supergravity
G10	Reijonen	Vappu	University of Helsinki	On stars in f(R) gravity models
G11	Tippett	Benjamin K.	Univeristy of New Brunswick	Quasinormal Modes in Braneworld Cosmology with A bulk black hole.
G12	Torii	Takashi	Osaka Institute of Technology	Black Holes in Einstein-Gauss-Bonnet-Dilaton System
G13	Wang	Chih-Hung	Tamkang University	Torsion effects in the early Universe
G14	Yamada	Yuta	Osaka Institute of Technology	Gravitational Collapse in Five-dimensional Spacetime
I1	Akhshabi	Siamak	University of Mazandaran	Generalized Uncertainty Principle and Inflation Parameters
I2	Baumann	Jochen	MPI, Munich	Gauge Non-Singlet (GNS) Inflation in SUSY GUTs
I3	Halter	Sebastian	Max-Planck-Institute for Physics, Munich	Matter Inflation and Heisenberg Symmetry in Heterotic String Theory
I4	Koh	Seoktae	Sogang University	Hybrid inflation with a non-minimally coupled scalar field
I5	Kuehnel	Florian	LMU Munich	Large-Scale Suppression from Stochastic Inflation
I6	Miyamoto	Koichi	ICRR University of Tokyo	Kahler moduli double inflation
I7	Rubio	Javier	Universidad Autonoma de Madrid	Preheating in Higgs-Dilaton inflation
I8	Wang	I-Chin	National Taiwan Normal University	Trapping effect on inflation
I9	Watanabe	Masaaki	Kyoto University	Anisotropic inflation and its imprints on the CMB
K1	Amin	Mustafa	MIT	Lumps and bumps in the early universe
K2	Demozzi	Vittoria	LMU Munich	Magnetic fields from inflation?
K3	Kinoshita	Shunichiro	YITP Kyoto University	Non-equilibrium Condensation Process in a Holographic Superconductor
K4	Kuroyanagi	Sachiko	ICRR University of Tokyo	Possible determination of the reheating temperature by direct detection of the inflationary gravitational wave background
K5	Nagao	Hiroaki	Niigata University	Non-perturbative Corrections to Particle Production from Coherent Oscillation
K6	No	Jose Miguel	IPhT CEA/Saclay	Bubble Growth and Energy Budget in Cosmological First order Phase Transitions
K7	Rosas-Lopez	Igmar	Grad. Univ. for Adv. Studies (SOKENDAI)	Antisymmetric field in string gas cosmology
K8	Sugimura	Kazuyuki	YITP Kyoto University	The effect of multi-field interaction on false vacuum decay
L1	Chantavat	Teeraparb	Oxford University	Cosmological models constraint with galaxy power spectrum
L2	Dai	De-Chang	SUNY at Buffalo	Bulk flow and supernova
L3	Fukunaga	Kensuke	The University of Tokyo	Density Probability Distribution Function of SDSS
L4	Hamann	Jan	Aarhus University	Supernova anisotropies
L5	Kasuya	Shinta	Kanagawa University	New observable for gravitational lensing effects during transits
L6	Kayo	Issha	IPMU Tokyo/ICG Portsmouth	Spherical Harmonics Analysis of the SDSS Galaxies
L7	Marra	Valerio	University of Jyvaskyla	Stochastic modelling of weak lensing and parameter extraction from SNe catalogues

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L8	Masaki	Shogo	Nagoya University	Halo Occupation Distribution of Massive Galaxies since z = 1
L9	Mattsson	Teppo	Postdoctoral Fellow	On the role of shear in cosmological averaging
L10	Nishizawa	Atsushi	Kyoto University	Direct measurement of Hubble parameter with gravitational-waves
L11	Saito	Shun	University of Tokyo and UC Berkeley	Beyond Baryon Acoustic Oscillations from galaxy power spectrum
L12	Skovbo	Katrine	Aarhus University	Analytical Approaches to Non-Linear Structure Formation
L13	Valkenburg	Wessel	RWTH Aachen	Testing the Void against Cosmological data: fitting CMB, BAO, SN and H0
N1	Hirai	Shiro	Osaka Electro-Communication University	Non-Gaussianity and finite length inflation
N2	Kim	Soo A	Kyung Hee University	Non-gaussianity in axion Nflation models
N3	Lam	Tsz Yan	IPMU The University of Tokyo	Peculiar velocity PDF and the signature of primordial non-Gaussianity
N4	Rangarajan	Raghavan	Physical Research Laboratory, India	Non-gaussian fluctuations of the inflaton and constancy of correlations of zeta
N5	Rossi	Graziano	Korea Institute for Advanced Study (KIAS)	Statistical techniques for detecting primordial non-Gaussianity
N6	Takeuchi	Yoshitaka	Nagoya University	Constraints on primordial non-Gaussianity from galaxy-CMB lensing cross correlation
N7	Yokoyama	Shuichiro	Nagoya University	Use of delta N formalism – Difficulties in generating large local-type non-Gaussianity during inflation –
P1	Bandyopadhyay	Priyotosh	KIAS	Displaced Higgs production in supersymmetric type III seesaw at the LHC
P2	Ferrer	Francesc	Washington University in St. Louis	Astrophysical constraints on new dark gauge bosons
P3	Ishida	Hiroyuki	Niigata University	Flavour Mixing of Neutrinos and the Baryon Asymmetry of the Universe
P4	Jeong	Kwang Sik	Tohoku University	Thermal inflation and baryogenesis in heavy gravitino scenario
P5	Kiessig	Clemens	Max-Planck Institute for Physics, Munich	Fermionic Quasiparticles in Leptogenesis
P6	Lund	Tina	Department of Physics and Astronomy, Aarhus University	Neutrino Signatures of the Supernova Standing Accretion Shock Instability
P7	Sejersen Riis	Anna	Aarhus University	Detecting sterile neutrinos with KATRIN like experiments
P8	Tuominen	Kimmo	University of Jyvaskyla	Cold and hot phases of Technicolor
Y1	Bastero-Gil	Mar	University of Granada	Non-linear metric perturbation enhancement of primordial gravitational waves
Y2	Carney	Daniel	University of Texas at Austin	Is the Bunch-Davies state necessary?
Y3	Dufaux	Jean-Fran Mois	APC – Paris	Gravitational Waves from Gauge Fields and Cosmic Strings at Preheating
Y4	Maeda	Satoshi	Kyoto university	The power spectrum of the magnetic fields generated by the second-order perturbations during the pre-recombination era
Y5	Matsuda	Tomohiro	Saitama Institute of Technology	Dissipative curvatons and weak inflation
Y6	Nakamura	Kouji	National Astronomical Observatory of Japan	Second-order gauge-invariant cosmological perturbation theory --- Recent development and
Y7	Ohsumi	Yuji	Nagoya University	Entanglement of the primordial fluctuation
Y8	Singh	Naveen Kumar	Indian Institute of Technology	Implication Of Scale Invariance In Cosmology