

RESCEU/DENET 夏の研究会・サマースクール

一般講演

Talks in English

プロジェクト報告

夏の学校

9月1日 (土)

POSTER SESSION

- 小林 洸 [東大・物理]
Constraints on Wrapped DBI Inflation in a Warped Throat
- 齊藤 遼 [東大・RESCEU]
single field inflationの生み出す非線形性の解析
- 山中 雅之 [大教大]
Ia型超新星2006X、2007afの可視光測光分光観測
- 中山 和則 [東大・宇宙線研]
X-ray constraints on decaying particles
- 山内 大介 [京大・基研]
任意次元における Z_2 対称性を持たないブレーンワールド
- 棚橋 典大 [京大・天体核]
Time-symmetric initial data of brane-localized black hole in RS-II model
- 鎌田 耕平 [東大・RESCEU]
複数のフラットディレクションを用いた
アフロック=ダイソン=バリオン数生成

12:30	受け付け	
13:15	センター長挨拶・連絡事項	
13:25	牧島 一夫 [東大・RESCEU] 「すぎく」観測成果のハイライト	座長・樽家篤史
14:00	梅田 秀之 [東大・天文] 野本・梅田研報告(最近の超新星、ガンマ線バースト、 元素合成、初期世代星についての話題)	
14:35	井上 慶純 [東大・素セ] 蓑輪研報告	
15:10	BREAK	
15:30	長谷川 雅也 [KEK・素核研] Status of the BESS Polar-II Experiment	座長・向山信治
16:05	峰崎 岳夫 [東大・天教セ] MAGNUM プロジェクト現状報告	
16:40	須藤 靖 [東大・物理] SDSSの現状と今後の予定	
17:15	POSTER PRESENTATION (2min./person)	
17:30	FREE DISCUSSION & POSTER SESSION	
18:00		

9月2日 (日)

9:00	斎藤 俊 [東大・物理] The impact of non-linear evolution of cosmological matter power spectrum on the measurement of neutrino masses	座長・永田竜
9:20	西澤 淳 [名大] non-linear evolution of gravitational potential and Rees Sciama effect in a LCDM Universe	
9:40	奥村 哲平 [名大] Large-scale Anisotropic Correlation Function of SDSS Luminous Red Galaxies	
10:00	関口 豊和 [東大・宇宙線研] Structure formation with Decay-produced Dark Matter	
10:20	BREAK & POSTER	
10:35	杉本 香菜子 [東大・RESCEU] 大質量星への質量降着条件: 輻射圧障壁の再考	座長・平松尚志
10:55	水野 俊太郎 [東大・RESCEU] Primordial perturbations in new ekpyrotic cosmology	
11:15	木下 俊一郎 [東大・物理] de Sitter compactifications with warped geometry	
11:35	日下部 元彦 [NAO] 宇宙初期の超新星宇宙線による軽元素合成	
11:55	LUNCH	
13:30	Yasushi Suto [Tokyo Univ.] Introducing DENET, HSC and WFMOS	
13:50	Prof. Nemanja Kaloper [California Univ.; Tokyo Univ.・RESCEU] Cosmological Constant and Other Dark Energies (1/3)	
15:00	BREAK & POSTER	
15:20	Dr. David Parkinson [Univ. of Sussex] •The effect of dark energy on large-scale structure •Large-scale structure and baryon acoustic oscillations as cosmological probes (1/3)	
16:30	BREAK & POSTER	
16:50	Prof. Mamoru Doi [Tokyo Univ.] Supernova observations for dark energy (1/2)	
18:00		

9月3日 (月)

9:00	Prof. Nemanja Kaloper [California Univ.; Tokyo Univ. • RESCEU] Cosmological Constant and Other Dark Energies (2/3)
10:10	BREAK & POSTER
10:30	Dr. David Parkinson [Univ. of Sussex] •The effect of dark energy on large-scale structure •Large-scale structure and baryon acoustic oscillations as cosmological probes (2/3)
11:40	BREAK & POSTER
12:00	Prof. Mamoru Doi [Tokyo Univ.] Supernova observations for dark energy (2/2)
13:10	FREE TIME
18:00	WORKSHOP DINNER

9月4日 (火)

9:00	Prof. Nemanja Kaloper [California Univ.; Tokyo Univ. • RESCEU] Cosmological Constant and Other Dark Energies (2/3)
10:10	BREAK & POSTER
10:30	Dr. David Parkinson [Univ. of Sussex] •The effect of dark energy on large-scale structure •Large-scale structure and baryon acoustic oscillations as cosmological probes (2/3)
11:40	LUNCH
13:00	Shinji Mukohyama [Tokyo Univ. • RESCEU] Conformal Inflation
13:20	Takeshi Chiba [Nihon Univ.] A comment on p-adic inflation (tentative)
13:40	Naoki Seto [NAO] Geometry of the LIGO-LCGT network
14:00	BREAK
14:10	Atsushi Taruya [Tokyo Univ. • RESCEU] Closure theory for non-linear gravitational evolution of power spectrum
14:30	Jun'ichi Yokoyama [Tokyo Univ. • RESCEU] Bayesian reconstruction of primordial power spectrum from CMB anisotropy
14:50	

Chair : Toshikazu Shigeyama