

Joint Meeting of Pacific Region Particle Physics Communities

Monday 30 October 2006

Cosmology - Niihau (10:00-12:00)

- *Conveners: Dr. PIERPAOLI, Elena; Dr. SUGIYAMA, Naoshi; Dr. WU, Jiun-Huei Protty; Dr. ZHANG, Pengjie*

Chair: Masahide Yamaguchi

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Time	Title	Presenter
10:00	Elliptic Inflation	MATSUDA, Tomohiro
10:40	Density fluctuations of an effectively single field inflation in a multi-field configuration	YAMAGUCHI, Masahide
11:20	Does a Randall-Sundrum Brane World Effective Potential Influence Axion Walls Helping to Form a Cosmological Constant Affecting Inflation?	BECKWITH, Andrew

Cosmology - Niihau (13:30-15:30)

Chair: Natalie Roe

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Time	Title	Presenter
13:30	Exploring Dark Energy with SNAP	ROE, Natalie
14:10	Exploring dark energy models with perturbation dynamics	MORITA, Masaaki

Cosmology - Niihau (16:00 - 18:00)

Chair: Masato Senami

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Time	Title	Presenter
16:00	Relic abundance of dark matter in the minimal universal extra dimension model	SENAMI, Masato
16:35	Space-time Evolution and CMB Anisotropies from Quantum Gravity	HAMADA, Kenji
17:10	Numerical Model of the CMB anisotropies - Simplicial Quantum Geometry-	HORATA, Shinichi
17:45	Fatal Missing Link in Classical Braneworlds to Einstein Gravity and Possible Solutions	AKAMA, Keiichi