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## Swinburne Keck Science Workshop - DRAFT

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26 March 2012

Time	Speaker/Title
9 :30	* Vice Chancellor: welcome to Swinburne
9 :55	(I) Armandroff: State of the Keck Observatory
10 :20	(I) Kulkarni: The Dynamic Universe
10 :45	Coffee Break
11 :15	(I) Urry: The Growth of Black Holes
11 :40	Schmidt: Dark Energy with Keck
12 :00	Kudritzki: Blue Supergiants in the Disks of Nearby Spiral Galaxies
12 :20	Bailes: A Diamond Planet with Keck
12 :40	Wuyts: Star Formation at $z = 1.7$
1 :00	Lunch Break
2 :15	(I) Brodie: Globular Clusters as Chemodynamical Tracers of Galaxy Formation
2 :40	Michael Murphy's group (4 people, 40mins)
3 :20	Cerulo: The Red Sequence in High Redshift Galaxy Clusters
3 :35	Coffee Break
4 :05	(I) Steidel: Structure in the Universe using Keck
4 :30	Reddy: A Spectroscopic Exploration of sub-L* Galaxies at $z \sim 2-3$
4 :50	Romanowsky: Galaxy Halo Accretion History
5 :10	E. Martin: Rotational velocities of late-M dwarfs
5 :30	3D Movies
6 :00	End day 1

27 March 2012

Time	Description
9 :30	(I) Kewley: Metallicity and Star Formation with Keck
9 :55	(I) C. Martin: The Keck Cosmic Web Imager
10 :20	(I) van Dokkum: A non-universal IMF from Keck
10 :45	Coffee Break
11 :15	(I) Ghez: The Milky Way's Central Black Hole from Keck
11 :40	Shibuya: Lyman Alpha Emitters at $z = 7.3$
12 :00	Marusa: Redshift $\sim 7$ galaxies
12 :20	Gal: The ORELSE Survey of Large Scale Structure at $z \sim 1$
12 :40	Gelino: NExScI Supports the Keck Community
1 :00	Lunch break
2 :15	(I) Wolfe: Damped Lyman Alpha Systems
2 :40	Duncan Forbes group (4 people, 40 mins)
3 :20	Kacprak: The HI Mass Density in Galactic Halos
3 :35	Coffee break
4 :05	(I) Tuthill: High Angular Resolution using Keck
4 :30	Bowler: Planets around Low Mass Stars
4 :50	Casey: Massive and Compact Red Galaxies at $z \sim 1$
5 :10	Tran: Galaxy Clusters in the Distant Universe
5 :30	Spitler: Mapping the Epoch of Reionisation
5 :45	Martell: Globular cluster contributions to Galactic halo assembly (End 6pm).

28 March 2012

Time	Description
9 :30	Hanami: Star Formation and AGN
9 :50	O'Meara: The KODAQ Survey, OVI Gas in Damped Lyman Alpha Systems
10 :10	Dupuy: Testing Substellar Models with Ultracool Binaries
10 :30	Ireland: Planet Formation at High Angular Resolution
10 :45	Coffee Break
11 :15	Karl Glazebrook group (4 people, 40 mins)
11 :55	Cooke: Pair instability supernovae at high z
12 :10	Bolton: Measuring the thermal state of the intergalactic medium at high redshift
12 :25	Croton: Synthetic Universe and Large Scale Galaxy Surveys
12 :40	(I) Ellis: Workshop Summary
1 :00	End of Workshop
6 :30	Ghez: The Supermassive Black Hole at the Centre of the Galaxy (Public Talk)

