
Swinburne Keck Science Workshop

26 March 2012

Monday

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	Graham: LEDA 074886 – A remarkable rectangular-looking galaxy
11 :40	Tran: Galaxy Clusters in the Distant Universe
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	Dupuy: Testing Substellar Models with Ultracool Binaries
4 :50	Spitler: Mapping the Epoch of Reionisation
5 :05	Diaz: The environments of CIV systems at $z = 5.7$

(I*) = Invited Talk Chairs: Warrick Couch, Jeremy Mould, Duncan Forbes, Jeff Cooke

Swinburne Keck Science Workshop

27 March 2012

Tuesday

Time	Speaker/Title
9 :30	(I*) Kewley: Metallicity and Star Formation with Keck
9 :55	(I*) Tuthill: Keck and the Resolution Revolution
10 :20	(I*) Ellis: Keck Spectroscopy of Faint $3 < z < 7$ Lyman Break Galaxies
10 :45	Coffee Break
11 :15	Bowler: Planets Around Low Mass Stars
11 :40	Shibuya: Lyman Alpha Emitters at $z = 7.3$
12 :00	Martell: Globular Cluster Contributions to Galactic Halo Assembly
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*) C. Martin: The Keck Cosmic Web Imager
2 :40	Duncan Forbes Group (4 people, 40 mins)
3 :20	O'Meara: The KODIAQ Survey, OVI Gas in Damped Lyman Alpha Systems
3 :35	Coffee break
4 :05	Schmidt: Keck Science: Past, Current and Future

(I*) = Invited Talk Chairs: Karl Glazebrook, Virginia Kilborn, Michael Murphy, Virginia Kilborn

3D astronomy movies - 4:40 – 5:20 VR theatre in the AR building

Australian Winetasting Event

6:30pm, The George Room GS217, The George Swinburne Building

Swinburne Keck Science Workshop

28 March 2012

Wednesday

Time	Speaker/Title
9 :30	Hanami: Star formation and AGN in LIRGs at $z = 0.4 - 2.0$
9 :50	Kacprzak: The HI Mass Density in Galactic Halos
10 :05	(I*) Ouchi: Spectroscopic Confirmations of Galaxies at $z = 6.84 - 7.31$
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 Redshift
12 :10	Bolton: Measuring the Thermal State of the High Redshift Intergalactic Medium
12 :25	Croton: Synthetic Universe and Large Scale Galaxy Surveys
12 :40	Couch: Closing Remarks
1 :00	End of Workshop

(I*) = Invited Talk Chairs: Emma Ryan-Weber, Glenn Kacprzak

Public Talk Pfr. Shri Kulkarni “The Dynamic Universe”

6:30pm, Room EN715 (next to the AR building)