

KSM2014 Agenda

Thursday, October 2

8:00 AM	30 min	Continental Breakfast		
		SESSION 1	DIRECTORS	
8:30 AM	30 min	WMKO Director	Hilton Lewis	
9:00 AM	30 min	Subaru Director	Nobuo Arimoto	
		SESSION 2	CHRIS MARTIN	
		The mass-metallicity relation and star-formation rates in star-forming galaxies at $z \sim 2-3$ with KBSS-MOSFIRE		
9:30 AM	15 min	IMF Gradients in Giant Elliptical	Allison Strom	Caltech
9:45 AM	15 min	Galaxies	Nicholas McConnell	UH
		Illuminating the Dark Universe with Quasar-induced Lyman-alpha Emission: the FLASHLIGHT Survey		
10:00 AM	15 min		Sebastian Cantalupo	UC
		Keck Observations of Massive Volcanic Eruptions on the Jovian Moon Io in August 2013: A Template for Unravelling the Mysteries of Large Lava Flow Emplacement on the Terrestrial Planets		
10:15 AM	15 min		Ashley Davies	NASA
10:30 AM	15 min	Break		
		A spectroscopic study of massive and evolved galaxies at high redshift		
10:45 AM	15 min		Hooshang Nayyeri	UC
11:00 AM	15 min	Galaxies in the epoch of reionization	Rachael Livermore	Univ. of Texas
		Tracing Black Hole Growth Through Major Mergers		
11:15 AM	15 min		Anne Medling	ANU
		KECK adaptative optics observations constraints on planetary systems discovered by microlensing.		
11:30 AM	15 min		David Bennet (NASA) presenting for Jean-Philippe Beaulieu	Institut d' Astrophysique
		The MOSFIRE Deep Evolution Field (MOSDEF) Survey		
11:45 AM	15 min		Mariska Kriek	UC
12:00 PM	1 hour	Lunch		
		SESSION 3	JESSICA LU	
1:00 PM	15 min	Lonely Massive Failures	Evan Kirby	Caltech
		A Precision Stellar Parameter and Chemical Abundance analysis of Kepler 10		
1:15 PM	15 min		Verne Smith	NOAO
		Metal-poor, Strongly Star-forming Galaxies in the DEEP2 Survey: The Relationship between Stellar Mass, Temperature-based Metallicity, and Star Formation Rate		
1:30 PM	15 min		Chun Ly	NASA

1:45 PM	15 min	Spatially Resolved Spectroscopic and X-ray Observations to Confirm or Disprove Dual Active Galactic Nuclei	Rosalie McGruk	UC
2:00 PM	15 min	A Spectroscopic Census of Dusty Star Forming Galaxies from Keck	Caitlin Casey	UC
2:15 PM	15 min	Host Galaxies of Superluminous Supernovae	Lin Yan	Caltech
2:30 PM	15 min	Identifying the Fueling Mechanisms of Seyfert AGN with OSIRIS	Erin Hicks	Univ. of Alaska
2:45 PM	15 min	NIR spectroscopy of gas in transition disks around HAeBe stars: Evidence of Forming Companions?	Sean Brittain	NASA
3:00 PM	30 min	Poster Pops	All Posters	
3:30 PM	15 min	Break		
SESSION 4		CHAS BEICHMAN		
3:45 PM	15 min	Irradiation Chemistry in the Outer Solar System	Mike Brown	Caltech
4:00 PM	15 min	Spectroscopic Confirmation of an Ultra Massive and Compact Galaxy at $z=3.35$: A Detailed Look at an Early Progenitor of Local Most Massive Ellipticals	Z. Cemile Marsan	Tufts Univ.
4:15 PM	15 min	Probing the Epoch of Reionization	V Tilvi	Texas A&M
4:30 PM	15 min	Stellar Metallicity Gradients in Early-type Galazy Outskirts	Nicola Pastorello	Swinburne
4:45 PM	15 min	Galactic Center Source G1 and other G2-like Sources	Breann Sitarski	UC
5:00 PM	15 min	Galaxies at the Epoch of Reionization: the Synergy between HST and Keck-MOSFIRE	Kasper Schmidt	UC
5:15 PM	15 min	MOSFIRE Spectroscopy of Quiescent Galaxies at $2 < z < 2.5$: Exploring the size growth and the Mass Assembly of the Red Sequence	Sirio Belli	Caltech
5:30 PM	15 min	Transiting Exoplanet Atmospheres with Keck	Ian Crossfield	NASA
5:45 PM	15 min	Constraining the Exozodiacal Luminosity Function of Main Sequence Stars: Complete Results from the Keck Nuller Mid-Infrared Surveys	Bertrand Mennesson	NASA
6:00 PM		End of the Day		

Friday, October 3

8:00 AM	30 min	Continental Breakfast		
		WMKO Town Hall		
8:30 AM	25 min	SSC News from Past Year	Judy Cohen	
8:55 AM	20 min	White Paper Calls	Crystal Martin	

9:15 AM	25 min	WMKO Support for Software Implementation of plans to enable and enhance time domain astronomy.	Luca Rizzi	
9:40 AM	25 min		Bob Goodrich	
10:05 AM	15 min	KCWI	Chris Martin	
10:20 AM	15 min	L-brand Coronagraph	Gene Serabyn	
10:35 AM	30 min	Break		
10:50 AM	15 min	Keck Observatory Archive	Hien Tran	
		Stable High Resolution Echelle for Keck	Geoff Marcy	
11:05 AM	15 min		Geoff Marcy	
11:20 AM	15 min	ARCONS	Ben Mazin	
			Andrea Ghez, Mike Liu, and Peter Wizinowich for the AOAG	
11:35 AM	20 min	Short term AO Plans for Keck		
11:55 AM	1 hour	Lunch		
			Judy Cohen, Crystal Martin	
12:55 PM	1hour, 20 min	Strategic Planning for Keck		
		SESSION 5	JEAN BRODIE	
2:15 PM	15 min	Planets in Binary Stars	Ji Wang	Yale
		Detection of Galactic Center Source G2 at 3.8 microns during Periapse Passage	Gunther Witzel	UC
2:30 PM	15 min			
2:45 PM	15 min	Break		
		Keck Observation of Two Supernovae within Hours after Explosion: Flash-ionized Emission-Line Spectroscopy as a New Progenitor Diagnostic	Daniel Perley	Caltech
3:00 PM	15 min			
		Towards an Understanding of the Black Hole Mass Scaling Relations	Vardha N Bennert	Cal Poly
3:15 PM	15 min	Friends of Hot Jupiters: NIRC2 AO Imaging of Stellar Companions to Stars with Transiting Gas Giant Planets	Henry Ngo	Caltech
3:30 PM	15 min			
		The Impact of AGN-driven Outflows in the Evolution of Seyfert Galaxies	Francisco Muller-Sanchez	Univ. of Colorado
3:45 PM	15 min	The Outer Architecture of M Dwarf Planetary Systems	Brendan Bowler	Caltech
4:00 PM	15 min		Karl Glazebrook presenting for Lisa Kewley	ANU
4:15 PM	15 min	Star forming conditions at $z \sim 2$ with MOSFIRE		
4:30 PM		End of the Day		