

WISE at 5: Legacy and Prospects - Talks - 2015 January 16 version				
Tuesday Feb. 10				
2/10/15 9:00	15	Peter Eisenhardt	JPL	Welcome
2/10/15 9:15	30	Ned Wright	UCLA	WISE Overview
2/10/15 9:45	30	Amy Mainzer	JPL	NEOWISE Overview
2/10/15 10:15	30			break
				Discoveries
2/10/15 10:45	25	Michael Cushing	U. of Toledo	Brown Dwarfs in the WISE Era
2/10/15 11:10	25	Chao-Wei Tsai	JPL	Discovery of the Most Luminous Galaxies in the Universe with WISE
2/10/15 11:35	25	Natsuko Izumi	U. of Tokyo	Search for star-forming regions in the extreme outer Galaxy with WISE data
2/10/15 12:00	30			lunch
2/10/15 12:30	30			
2/10/15 13:00	30			
2/10/15 13:30	30	Kevin Luhman	Penn State	Searching for Brown Dwarfs Near the Sun with WISE Proper Motions
2/10/15 14:00	25	Deborah Padgett	Goddard	Debris Disks with WISE
2/10/15 14:25	25	Lin Yan	IPAC	The Angular Clustering of WISE-selected Active Galactic Nuclei: Different Halos for Obscured and Unobscured Active Galactic Nuclei
				Time Domain I
2/10/15 14:50	25	Sarah Sonnett	JPL	Binary Candidates in the Jovian Trojan and Hilda Populations from NEOWISE Lightcurves
2/10/15 15:15	30			break
2/10/15 15:45	25	Frank Masci	Caltech	Machine-learned classification of eclipsing and pulsating variable stars detected by WISE
2/10/15 16:10	25	Emily Kramer	JPL	Cometary Dust Tails in NEOWISE
2/10/15 16:35	25	Adam Schneider	U. of Toledo	The NEOWISE-Reactivation Proper Motion Survey - Methods and Initial Results
2/10/15 17:00				

Wednesday Feb. 11				
				Data Tips and Techniques
2/11/15 9:00	30	Roc Cutri	IPAC	The NEOWISE 2015 Data Release
2/11/15 9:30	30	Luisa Rebull	IPAC	Demonstration of IRSA's latest tools using WISE data
2/11/15 10:00	25	Doug Finkbeiner	Harvard	A Novel application of WISE PAH maps as a spatial prior for a 3D dust map
2/11/15 10:25	30			break
				Future Uses
2/11/15 10:55	25	Jackie Faherty		Future Uses Interactive Session
2/11/15 11:20	25			Future Uses Interactive Session
2/11/15 11:45	25			Future Uses Interactive Session
2/11/15 12:10	30			lunch
2/11/15 12:40	30			
2/11/15 13:10	30			
				Data Tips and Techniques II
2/11/15 13:40	30	Zeljko Ivezić	U. of Washington	Dusty WISE sources interpreted with wise DUSTY models
2/11/15 14:10	25	Xavier Koenig	Yale	WISE: Revealing the large scale distribution of star formation in the Milky Way
2/11/15 14:35	25	Dustin Lang	Carnegie Mellon	unWISE: new WISE coadds, and WISE photometry for 400 million SDSS objects
2/11/15 15:00	25	Katarzyna Malek	NCBJ Poland	Learning algorithms at the service of WISE survey
2/11/15 15:25	30			break
				Follow-up Observations
2/11/15 15:55	25	Rahul Patel	Stony Brook	Finding the nearest and faintest warm debris disks with WISE
2/11/15 16:20	25	Anthony Gonzalez	U. of Florida	The Massive and Distant Clusters of WISE Survey
2/11/15 16:45	25	Robert Nikutta	Pontificia Universidad Catolica de Chile	AGN unification tested with WISE and CLUMPY torus models
2/11/15 17:10				
				Dinner

Thursday Feb. 12				
2/12/15 9:00	30	SOC		Feedback from Future Uses Interactive Session
				Time Domain II
2/12/15 9:30	30	Tom Statler	Ohio University	Asteroid Thermophysical Modeling
2/12/15 10:00	25	Roberto Assef	Universidad Diego Portales	Obscured AGN in WISE
2/12/15 10:25	30			break
				Extreme Sources
2/12/15 10:55	30	Nadia Zakamska	Johns Hopkins	WISE quasars
2/12/15 11:25	25	Kevin Schlaufman	MIT	The Best and Brightest Metal-poor Stars
2/12/15 11:50	30			lunch
2/12/15 12:20	30			
2/12/15 12:50	30			
				Synergy with Other Surveys
2/12/15 13:20	25	Joseph Masiero	JPL	Albedos of asteroids and asteroid families from WISE/NEOWISE and optical data
2/12/15 13:45	25	Loren Anderson	W. Virginia U.	The WISE Catalog of Galactic HII Regions
2/12/15 14:10	25	Madalyn Weston	U. Missouri - Kansas City	Using WISE to Find Obscured AGN Activity in SDSS Mergers and Interactions
2/12/15 14:35	25	Maciej Bilicki	U. of Cape Town & U. of Zielona Gora	WISE as the cornerstone for all-sky photometric redshift samples
2/12/15 15:00	25	Katherine Alatalo	IPAC	Pinpointing Transitioning Galaxies through a New Lens: a Prominent Bifurcation in WISE Colors
2/12/15 15:25	30			break
				Future Uses II
2/12/15 15:55	25	Brent Tully	U. of Hawaii	Cosmicflows with WISE
2/12/15 16:20	25	Kendra Kellogg	IPAC	Searching for Ultracool Subdwarfs Using the AllWISE Motion Survey
2/12/15 16:45	30	Jon Gardner	Goddard	WISE Synergy with JWST
2/12/15 17:15				End of Conference