



# THE 2010 GREATER IPAC SCIENCE SYMPOSIUM



## FINAL Schedule

Tuesday, May 11, 2010		Beckman Institute Auditorium, Caltech
9:00am	INVITED TALK - Peter Plavachan	Exploiting the Variability of Young Stars
9:45	Jon Mauerhan	Digging in the Dust for GEMS (Galactic Evolved Massive Stars) in the era of Wide-field Surveys
10:00	Wilson Liu	Observations of Low Mass Star Forming Regions with WISE
10:15	Sandra Behncke	Stellar Excesses and Galaxy Counts in Archival IRS Peak-Up
10:30	COFFEE BREAK	
10:45	Nancy Elias-Rosa	The Progenitors of Recent Core-Collaps Supernovae
11:00	Sergio Fajardo-Acosta	Dust from the Ashes: IRS Serendinitous Survey of Stellar Excesses
11:15	Trisha Mizusawa	Big Disks or Big Winds: Distinguishing Between Models of F Star Debris Disk Evolution
11:45	Doug Hoffman	Variables and Transients with WISE
12:00-1:00	LUNCH	
1:00	INVITED TALK - Joe Mazzarella	The Great Observatories All-sky LIRG Survey: An Overview and Some "Shocking" Discoveries in a Case Study of Markarian 266
1:45	Pierre Guillard	H2 MAGIE: H2 as a Major Agent in Galaxy Interactions and Evolution
2:00	Justin Howell	The Great Observatories All-Sky LIRG Survey: Comparison of Ultraviolet and Far-Infrared Properties
2:15	Sabrina Stierwalt	Mid-Infrared Properties of the GOALS Sample: The Effects of Star Formation and AGN Activity on PAHs in the Nearby Universe
2:30	Yanling Wu	The Luminosity and Aromatic Features from the 24um Flux Limited Sample of 5MUSES
2:45	Yong Shi	A Correlation between IR Color and Specific Star Formation Rate Based on 5MUSES Observations

3:00	Claudia Scarlata	The Role of Gas/Dust Geometry in the Escape of Lyman Alpha Photons from Galaxies
3:15	COFFEE BREAK	
3:30	Bidushi Bhattacharya	Mid-IR Photometric Analysis of Main Belt Asteroids: A Technique for Color-Color Differentiation from Background Astrophysical Sources
3:45	Kevin Yau	A Search for Moving Objects in the Infrared Astronomical Archives
4:00	David Ciardi	High Resolution Imaging of Kepler and CoRoT Planetary Candidates
4:15	Julian van Eyken	The PTF Orion Planet Search
4:30	Stephen Kane	From Exoplanet Orbital Parameters to Characterization
4:45	Kaspar von Braun	Fundamental Astrophysical Parameters of Exoplanet Hosting Stars

**Wednesday, May 12, 2010**  
**Beckman Institute Auditorium, Caltech**

9:00am	<b>INVITED TALK</b> - Peter Capak	Optical Spectroscopy of Submm Galaxies
9:45	Tom Jarrett	In Search of the Impossibly Luminous Galaxy
10:00	Michelle Cluver	The Nature and Nurture of a Starburst HI-massive Galaxy
10:15	Tanya Urrutia	Low Ionization Broad Absorption Line Quasars: Feedback in Action?
10:30	Frank Masci	2MASS AGN Down Under: Brute Force Spectroscopy with 6dF
10:45	COFFEE BREAK	
11:00	Jim Ingalls	Molecular Hydrogen Emission from Galaxies: The Cirrus Connection
11:15	Roberta Paladini	Herschel/Hi-Gal characterization of Evolved HII Regions at $l=30$ deg
11:30	Nicholas Billot	On the Spatial Distribution of Far-IR Sources in the Galactic Plane
11:45	Maria Morales	YSOVAR: Young Stellar Object Variability
12:00-1:00	LUNCH	
1:00	Babar Ali	A Hole in the Sky and Other Tales from the HOPS Herschel Open Time Key Program
1:15	Solange Ramirez	Massive YSOs in the Galactic Center
1:30	Susan Stolovy	Looking at the Galactic Center Without Getting Confused: Results from a NICMOS/Paschen Alpha Survey at 0.2" Resolution
1:45	Phil Appleton	Shocks, Cosmic Ray Heating or Magnetic Reconnection in the Taffy Galaxy Bridge?
2:00	Pedro Beirao	Far-Infrared Line Imaging of the Starburst Ring in NGC 1097 with the Herschel/PACS Spectrometer
2:15	Sebastian Haan	The Nuclear Structure in Nearby Luminous Infrared Galaxies: HST NICMOS Imaging of the GOALS Sample
2:30	Barry Madore	TYPHOON: First-Release Images and Spectra from Commissioning Data for a 1 Billion-Pixel 10-arcmin Integral Field Unit and Optical Datacube Generator
2:45	Ranga-Ram	Building a Larger, More Sensitive Telescope for the Same Price Using the S-

4:45	Chary	word
3:00	COFFEE BREAK	
3:15	Hakim Atek	WISPS: WFPC3 Infrared Spectroscopic Parallel Survey
3:30	Michel Zamojski	Ultra-Luminous Infrared Galaxies at $z \sim 2$ : New Insights on Galaxy Evolution at High Redshifts
3:45	Hyunjin Shim	Extended vs. Bursty Star Formation at $z \sim 4$
4:00	Simona Mei	Galaxy Transformations in Clusters, Groups, and the Field at $z \sim 1$
4:15	James Colbert	PAHs in Lyman Alpha Blobs
4:30	GEORGE HELOU	The State of IPAC
5:00-7:00pm	<b>RECEPTION</b>	<b>Keith-Spalding 410</b>

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