

Blue = zoom talk

Red = invited talk

Thursday August 15th

Session 1	Chair: Vandana Desai	
9:00	Organizers	Welcome to the GISS
9:15	Andreas Faisst	Unveiling the Mysteries of the Early Universe with a Synergy of ALMA and JWST
9:45	Catherine A. Clark	A Catalog of Companions to TESS Objects of Interest
10:00	Sebastiano Calchi Novati	Highlights from the Spitzer Microlensing Campaign
10:15	Nima Chartab	The Lyman-alpha Tomography IMACS Survey: Galaxies in Diverse Environments at z~2.5
10:30	Joe Masiero	Strangers in a strange Belt - Anomalous asteroids revealed by polarimetry
10:45	Break	15 mins
Session 2	Chair: Kyle Finner	
11:00	Harry Teplitz	UVEX: Exploring the dynamic ultraviolet universe
11:15	Luisa Rebull	Source Confusion and Stellar Rotation Rates in the Lagoon Nebula
11:30	Zahra Sattari	Optical Spectroscopy of Dwarf Galaxies at z~0.15 in the COSMOS Field: Insights into Metal Enrichment
11:45	Thomas Lai	The Veil of Dusty Galaxies: On the Attenuation Curve of LIRGs
12:00	Schuyler Van Dyk	NEOWISE Caught a Supernova.
12:15	Mason Ruby	Detecting and Characterizing AGN in the Local Universe with NED
12:30	Lunch	1 hour
Session 3	Chair: Roberta Paladini	
1:30	Bethany Ehlmann	Lunar Trailblazer: A Pioneering Small Satellite for Lunar Water and Lunar Geology
		New Analysis of Faint Ly α -Emitters also Supports that Compact Morphology (High Σ SFR) is Necessary for Ly α Emission
2:00	Keunho J. Kim	Enhanced Sample Comparison and Scaling Relation Analysis with Manifold Learning
2:15	Sogol Sanjaripour	Characterizing Hazardous Near-Earth Asteroids
2:30	Manaswi Kondapally	Pushing Near-Infrared Grism Spectroscopy Redward with JWST PASSAGE
2:45	James Colbert	Pushing Near-Infrared Grism Spectroscopy Redward with JWST PASSAGE
3:00	Break	15 mins
Session 4	Chair: Wanggi Lim	
3:15	Jessie Christiansen	SHERA - Planets of Power
3:30	Yu-Heng Lin	Estimate the photometric redshift with SOM for Euclid
3:45	Emmett Crowder	Cataloguing "Stars"
4:00	Joe Mazzarella	Visualizing NED - Part 2
4:15	Jacob Jencson	The Red Supergiant Progenitor of the Nearby Supernova 2024ggi
4:30	Robert Hurt	Space Color Madness: Worst/Best Practices for AstroViz.

Friday August 16th

Session 5	Chair: Jessica Krick	
9:00	Ranga-Ram Chary	More Science to Do than Astronomers on the Planet: Euclid Early Release Observations
9:30	Matteo Paz	The NEOVAR Infrared Variability Survey
9:45	Alexandra Greenbaum	All Hands on Deck: Preparatory Science for the Roman Coronagraph
10:00	Vihang Mehta	PASSAGE: A slitless spectroscopy view of galaxy evolution with JWST
10:15	Hanshi Yang	Physical Accretion Disks and Further Implications
10:30	Anahita Alavi	Learning from JWST, HST and Keck: dwarf galaxies at cosmic noon
10:45	Break	15 mins
Session 6	Chair: Harry Teplitz	
11:00	Special guest	
11:30	Takahiro Morishita	Clusters of Galaxies Looked through A Cluster of Galaxies
11:45	Lucas Martin	Filling in the gaps in astronomical data time coverage using ML techniques
12:00	Rong Du	Planetary Nebulae Detection with the Census of the Local Universe (CLU)
12:15	Philip Appleton	JWST scrambles our understanding of Stephan's Quintet
12:30	Lunch	45 mins
Session 7	Chair: Shoubaneh Hemmati	
1:15	Davy Kirkpatrick	A (NEO)WISE Retrospective
1:45	Laura Lenkic	Disk Turbulence and Star Formation Regulation in High-z Main Sequence Analogue Galaxies
2:00	Aurora Kesseli	Cloudy with a chance of magnetic fields?
2:15	Yuna Kwon	Surface characterization of hydrated planetesimals in the main asteroid belt using optical and near-infrared photo-polarimetry
2:30	Sage Santomenna	Finding Large Scale Structure In Euclid Early Release Observations with Joint Processing
2:45	Laurie Chu	JWST MIRI MRS observations of the collapsing core L694-2 N01
3:00	Reception	Appetizers, Refreshments, and Trivia!
4:15	George Helou	State of IPAC