

Monday August 2nd

Session 1	Chair: Phil Appleton	
1:00	Luisa Rebull	Spin Class for Stars
1:30	Bryce Bolin	Establishing the population of asteroids located inside the orbit of Venus
1:45	Xin Wang	The mass-metallicity relation in overdense environments: first results from the MAMMOTH-GrisM HST slitless spectroscopic survey
2:00	Andreas Faisst	Oddballs in COSMOS: High-Redshift Quasars of Junk?
2:15	Break	10 mins + 5 mins talent
Session 2	Chair: Sean Carey	
2:30	Special Guest	???
2:45	Marziye Jafariyazani	From chemical composition of high redshift quiescent galaxies to force photometry for large surveys
3:00	Phil Appleton	Forging DM-deficient dwarf galaxies in high speed gas-on-gas collisions?
3:15	Federico Marocco	Mapping the substellar neighborhood with Spitzer + HST
3:30	Ranga Ram Chary	What is the color of the night sky?

Tuesday August 3rd

Session 3	Chair: Shoubaneh Hemmati	
1:00	Ned Wright	Therm(ophysical) Modeling of Asteroids
1:30	Anahita Alavi	Keep up the good work, Hubble! (A new ultraviolet study of lensing galaxy clusters)
1:45	David Cook	NED-LVS: How Complete are Galaxy Catalogs for Gravitational Wave Follow-up?
2:00	Sergio Fajardo-Acosta	Joint Survey Processing: Stellar Proper Motions in the COSMOS Field from Subaru HSC and Hubble ACS Observations
2:15	Break	5 mins
2:20	Trivial!	25 mins: Break into teams. Winning team/s get a gift card
Session 4	Chair: Luisa Rebull	
2:45	Shoubaneh Hemmati	Exploring galaxy populations with machine learning
3:00	Bruce Berriman	Can TESS Act As An Observatory for Low-Surface Brightness Astronomy?
3:15	Davy Kirkpatrick	The List of Proximas

Wednesday August 4th

Session 5	Chair: Anahita Alavi	
1:00	Andreas Faisst	ALPINE: A large survey to understand teenage galaxies
1:30	Chas Beichman	Searchnig for Planets Orbiting the Nearest Solar Type Star, Alpha Centauri
1:45	Seppo Laine	Spitzer to Rescue: the Lives of Faint Galaxies
2:00	Brigitta Sipocz	Community Python Ecosystem for Astronomy
2:15	Break	10 mins + 5 mins talent
Session 6	Chair: Federico Marocco	
2:30	Special Guest	???
2:45	Zhongxu Zhai	Predicting properties of emission line galaxies from Nancy Grace Roman Space Telescope
3:00	Kyle Finner	NIRWL: Near-IR Weak Lensing
3:15	Pat Morris	Next Gas Station: 2.3 kpc
3:30	Roberta Paladini	Using the Planck CoCoCoDet code to identify regions of star formation

Thursday August 5th

Session 7	Chair: Daniel Masters	
1:00	Raymond Francis	First Results from the Perseverance Rover at Jezero Crater
1:30	Sebastiano Calchi Novati	Spitzer Microlensing Exoplanets
1:45	Jessie Christiansen	A Baker's Dozen: 13 (+!) Newly Validated Planets from NASA's K2 Mission
2:00	Joe Mazz	Analyzing Large Samples of Galaxy SEDs in NED: First Steps
2:30	Break	10 mins + 5 mins talent
Session 8	Chair: Kyle Finner	
2:45	Jessica Krick	How to do science with a billion row catalog: kicking the wheels of the IRSA science platform?
3:00	Dan Masters	What will SPHEREx see?
3:15	David Ciardi	The Effects of Stellar Binarity on Planetary Systems
3:30	Virtual Reception	Slide show of previous IPAC events
3:45	George Helou	State of IPAC