

	Sunday Feb 2	Monday Feb 3	Tuesday Feb 4	Wednesday Feb 5	Thursday Feb 6	Friday Feb 7	
Time							
08:00-09:00		Registration Check-In					
08:45-09:00		Opening Remarks	Opening Remarks	Opening Remarks	Opening Remarks	Opening Remarks	
		Morning Themes 900-1230					
		Stellar Properties of Exoplanet Host stars I	Trends in Stellar and Exoplanetary Systems Architectures and Demographics I	Influence of Stellar Properties on Inferred Planet Properties	Observations of Exoplanet Atmospheres in the presence of stellar activity	Physical Impacts of Stellar Evolution and Activity on Exoplanets	
09:00-09:15	Free	Dan Huber (UHawaii)	Jessie Christiansen (NExSci-Caltech/IPAC)	Elisabeth Newton (Dartmouth)	Ben Rackham (MIT)	Jessica Spake (Carnegie)	
09:15-09:30		Zafar Rustamkulov (JHU)	Songhu Wang (Indiana)	Jeff Valenti (STScI)	Arianna Saba (UCL)	Ethan Schreyer (UCSC)	
09:30-09:45		Luke Bourma (Caltech)	Laura Rogers (NOIRLab)	Nathanael Allen Burns-Watson (UT Austin)	Annabella Meech (CfA Harvard SAO)	Raissa Estrela (JPL)	
09:45-10:00		Tim Bedding (U Sydney)	Greg Gilbert (UCLA)	Galen Bergsten (UArizona)	Catriona Anne Murray (Colorado)	Morgan Saidel (Caltech)	
10:00-10:15		Isabel Angelo (UCLA)	Gudmundur Stefansson (U Amsterdam)	Kevin Schlaufman (JHU)	Natalie Allen (JHU)	Lori Huseby (UA)	
10:15-10:30							
10:30-11:00			30 min Break	30 min Break	30 min Break	30 min Break	30 min Break
11:00-11:15			Jamie Tayar (UFlorida)	Eve Lee (UCSD)	James Davenport (UWashington)	Luis Welbanks (ASU)	James Rogers (Cambridge, UK)
11:15-11:30			Angharad Weeks (UCL)	Stephen Schmidt (JHU)	Mike Greklek-McKeon (Caltech)	Michael Radica (UChicago)	Aidan Gibbs (UCLA)
11:30-11:45			Aida Behrard (CCA)	Samuel Yee (CfA Harvard SAO)	Rob Kavanagh (ASTRON/U Amsterdam)	Daniel Krolikowski (UA)	Kevin France (Colorado)
11:45-12:00			Travis Metcalfe (WDRRC)	Harshitha M Parashivamurthy (University of Chile)	Caroline Piaulet-Ghorayeb (U Chicago)	Gloria Canocchi (Stockholm)	Sarah Rugheimer (York U)
12:00-12:15			Jack Lubin (UC Irvine)	Anne Dattilo (UCSC)	Elise Koo (U Amsterdam)	Ward Howard (Colorado)	Thea Faridani (UCLA)
12:15-12:30							
12:30-14:00			Lunch	Lunch	Lunch	Lunch	Lunch
		Afternoon Themes 1400-1730					
		Stellar Activity and Variability I	Stellar Properties II and Stellar Activity II	Determining Planet Masses in the presence of stellar activity	Trends in Stellar and Exoplanetary Systems Architectures and Demographics II	Future Directions and Missions	
14:00-14:15		Rachael Roettenbacher (U. Michigan)	David Wilson (Colorado)	BJ Fulton (IPAC-Caltech)	Adam Kraus (UT Austin)	Alessandro Sozetti (Gaia-DR4)	
14:15-14:30		Robert Oliver Parke Loyd (Eureka)	Jose Sebastian Carrasco Gaxiola (GSU)	Alejandro Suárez Mascareño (IAC)	Sarah Blunt (UCSC)	Knicole Colon (Pandora)	
14:30-14:45		Jessica Libby-Roberts (PSU)	Aneesh Baburaj (UCSD)	Kyle Franson (UT Austin)	Shishir Dholakia (USQ)	Davy Kirkpatrick (SPHEREx)	
14:45-15:00		Michael Palumbo (Flatiron)	Federica Rescigno (U Birmingham)	Zoe Luca de Beurs (MIT)	Noah Vowell (MSU)	Rob Zelle (Roman)	
15:00-15:15		Sara Seager (MIT)	Arvind Gupta (NOIRLab)	Melissa Janice Hobson (Obs. de Geneve)	Peter Plavchan (UCSD)	Annelies Mortier (Plato)	
15:15-15:30			Prajwal Niraula (EAPS, MIT)		Vincent Savignac (UCSD)	Peter Plavchan (Landolt)	
15:30-16:00	Registration Check-In	30 min Break		Megan Bedell (Flatiron)	30 min Break	Mark Swain (JPL)	
		Sun as a Star				Joshua Pepper (HWO)	
16:00-16:15	Evening Reception	Bill Chaplin (U Birmingham)	Free Time for Networking		Malena Rice (Yale)	End of Conference	
16:15-16:30		Marcelo Emilio (U, Estadual de Ponta Grossa)		Know Thy Posters	Lou Baya Ould Rouis (BU)		
16:30-16:45		Niamh O'Sullivan (U Oxford)			Rayna Rampalli (Dartmouth)		
16:45-17:00		Elizabeth Gonzalez (PSU)			John Jacob Zanazzi (UC Berkeley)		
17:00-17:15		Sara Tavella (U Geneva)			Xianyu Wang (Indiana)		
17:15-17:30							
			19:00 - 21:00 Conference Dinner at the Caltech Athenaeum				

Monday 2025 February 03		
Time		
08:00-09:00	Registration Check-In	
08:45-09:00	Opening Remarks	
Stellar Properties of Exoplanet Host stars I		
09:00-09:15	Dan Huber (UHawaii)	How Well Do We Really Know Our Stars?
09:15-09:30		
09:30-09:45	Zafar Rustamkulov (JHU)	The Transit Age: Precise Main Sequence Planet Host Ages in the Era of Gaia and JWST
09:45-10:00	Luke Bouma (Caltech)	Ages For Exoplanet Host Stars: Rotation & Lithium in the Kepler Field
10:00-10:15	Tim Bedding (U Sydney)	Should We Trust Asteroseismic Scaling Relations?
10:15-10:30	Isabel Angelo (UCLA)	Searching for Unresolved Binaries Among Kepler's Planet Hosts
10:30-11:00	30 min Break	
11:00-11:15	Jamie Tayar (UFlorida)	Host Star Properties: Possibilities, Hopes, and Uncertainties
11:15-11:30		
11:30-11:45	Angharad Weeks (UCL)	The Galactic Context of sub-Neptunes and the Radius Valley
11:45-12:00	Aida Behmard (CCA)	Examining Planet Formation with Detailed M Dwarf Host Star Chemistry
12:00-12:15	Travis Metcalfe (WDRRC)	Spectropolarimetry: a tool to characterize exoplanet host stars
12:15-12:30	Jack Lubin (UC Irvine)	Delivering accurate and precise vsini measurements in the sub-2 km/s regime to reveal small planet obliquities
12:30-14:00	Lunch	
Stellar Activity and Variability I		
14:00-14:15	Rachael Roettenbacher (U. Michigan)	The Impact of Stellar Activity on Detecting and Characterizing Planets
14:15-14:30		
14:30-14:45	Robert Oliver Parke Loyd (Eureka)	Beyond Light: Why Thy Star's Corpuscular Space Weather is Key for Understanding Exoplanets
14:45-15:00	Jessica Libby-Roberts (PSU)	A Spot of Trouble: Examining Stellar Activity of TOI-3884 and Its Impact on Its Super-Neptune Companion
15:00-15:15	Michael Palumbo (Flatiron)	Resolving Granulation-Driven Line Distortions in Disk-integrated Solar Spectra
15:15-15:30	Sara Seager (MIT)	The Curious Case of Dark Faculae on M dwarf Stars
15:30-16:00	30 min Break	
Sun as a Star		
16:00-16:15	Bill Chaplin (U Birmingham)	The Sun as a Star
16:15-16:30		
16:30-16:45	Marcelo Emilio (Universidade Estadual de Ponta Grossa)	Measuring Solar Radius with Planetary Transits
16:45-17:00	Niamh O'Sullivan (U Oxford)	Enhancing Exoplanet Detection: Tackling Supergranulation in Earth-Twin Surveys using the HARPS-N Solar Data
17:00-17:15	Elizabeth Gonzalez (PSU)	Shining Light on Granulation: Using Solar Eclipses to Advance Radial Velocity Models for Granulation Mitigation
17:15-17:30	Sara Tavella (U Geneva)	Pushing down the solar radial velocity precision to 50 cm/s with a data-driven correction at the spectral level

Tuesday 2025 February 04		
Time		
08:00-09:00		
08:45-09:00	Opening Remarks	
Trends in Stellar and Exoplanetary Systems Architectures and Demographics I		
09:00-09:15	Jessie Christiansen (NExScI-Caltech/IPAC)	Location, Location, Location: Exoplanets as a Function of Host Stars and Galactic Zipcode
09:15-09:30		
09:30-09:45	Songhu Wang (Indiana)	Stellar Mass, Not Metallicity, Drives Dynamically Hot Properties of Hot Jupiters
09:45-10:00	Laura Rogers (NOIRLab)	Probing Exoplanetary Composition using White Dwarf Stars
10:00-10:15	Greg Gilbert (UCLA)	Planets larger than Neptune have elevated eccentricities
10:15-10:30	Gudmundur Stefansson (U Amsterdam)	Spectroscopic Confirmation of Gaia Astrometric Exoplanet Candidates
10:30-11:00	30 min Break	
11:00-11:15	Eve Lee (UCSD)	Star-Planet Interaction and Small Planet Demographics
11:15-11:30		
11:30-11:45	Stephen Schmidt (JHU)	Time-resolving Hot Jupiter System Evolution with Population-level Stellar Age Inferences
11:45-12:00	Samuel Yee (CfA Harvard SAO)	The Ultimate Fates of Hot Jupiters
12:00-12:15	Harshitha M Parashivamurthy (University of Chile)	TESS Insights into the Impact of Stellar Mass on the Exoplanet Radius Valley
12:15-12:30	Anne Dattilo (UCSC)	The Stellar Dependence of the Radius Cliff
12:30-14:00	Lunch	
Stellar Properties II and Stellar Activity II		
14:00-14:15	David Wilson (Colorado)	Ultraviolet and X-ray Characterisation of JWST and HWO Planet Host Stars
14:15-14:30	Jose Sebastian Carrasco Gaxiola (GSU)	Chromospheric Activity, Lithium, and Rotational Velocities Among 1600 K dwarfs within 40 pc
14:30-14:45	Aneesh Baburaj (UCSD)	Directly imaged host star abundances as tracers for planet formation and occurrence
14:45-15:00	Federica Rescigno (U Birmingham)	The mean longitudinal magnetic field for RV stellar activity analysis
15:00-15:15	Arvind Gupta (NOIRLab)	Following the flows: coordinated observations of stellar supergranulation with EPRV facilities across the globe
15:15-15:30	Prajwal Niraula (EAPS, MIT)	Unveiling spot coverages of exoplanetary host stars with HST
15:30-19:00	Free Time for Networking	
19:00 - 21:00	Conference Dinner at the Caltech Athenaeum	

Wednesday 2025 February 05		
Time		
08:00-09:00		
08:45-09:00	Opening Remarks	
Influence of Stellar Properties on Inferred Planet Properties		
09:00-09:15	Elisabeth Newton (Dartmouth)	Transiting planets around young, active stars
09:15-09:30		
09:30-09:45	Jeff Valenti (STScI)	Limb Darkening for JWST Spectroscopic Light Curves: Theory vs. Data
09:45-10:00	Nathanael Allen Burns-Watson (UT Austin)	Know Thy Host Star: Determining Host Stars for Planets in Binary Star Systems Using Asterodensity Profiling
10:00-10:15	Galen Bergsten (UArizona)	Correcting for Unresolved Stellar Companions in Kepler Occurrence Rates
10:15-10:30	Kevin Schlaufman (JHU)	Stars and Their Planets: Are Terrestrial Exoplanet Internal Constraints dependent on host star analysis methodology?
10:30-11:00	30 min Break	
11:00-11:15	James Davenport (UWashington)	A Different Star Every Day: How Stellar Activity Impacts Exoplanet Science
11:15-11:30		
11:30-11:45	Mike Greklek-McKeon (Caltech)	Observational Constraints on Rocky Planet Interior and Atmospheric Compositions from Stellar Abundances and XUV Irradiation
11:45-12:00	Rob Kavanagh (ASTRON/U Amsterdam)	Know Thy Ultracool Dwarf, Know Thy Magnetized Planet
12:00-12:15	Caroline Piaulet-Ghorayeb (U Chicago)	Constraining Secondary Atmospheres on the Temperate Exo-Earth TRAPPIST-1d: New Insights from Transmission Spectroscopy
12:15-12:30	Elise Koo (U Amsterdam)	Know Thy Radio-Emitting M Star: Spectroscopic Insights into Star-Planet Interaction Candidates
12:30-14:00	Lunch	
Determining Planet Masses in the presence of stellar activity		
14:00-14:15	BJ Fulton (IPAC-Caltech)	Planetary Masses in Motion: Navigating the Impact of Stellar Variability on Exoplanet Mass and Orbit Determinations
14:15-14:30		
14:30-14:45	Alejandro Suárez Mascareño (IAC)	NIRPS takes a look at Proxima
14:45-15:00	Kyle Franson (UTAustin)	Astrometric Accelerations as Dynamical Beacons: Imaging Planets Around Young Accelerating Stars
15:00-15:15	Zoe Luca de Beurs (MIT)	Machine learning enables accurate exoplanet mass characterization
15:15-15:30	Melissa Janice Hobson (Obs. de Geneve)	Planets at the stellar rotation period from ESPRESSO and TESS
15:30-16:00	Megan Bedell (Flatiron)	Mitigation Methods for Stellar Spectral Variability
16:00-16:15	Know Thy Posters	
16:15-16:30		
16:30-16:45		
16:45-17:00		
17:00-17:15		
17:15-17:30		

Thursday 2025 February 06		
Time		
08:00-09:00		
08:45-09:00	Opening Remarks	
Observations of Exoplanet Atmospheres in the presence of stellar activity		
09:00-09:15	Ben Rackham (MIT)	Knowing Stars, Knowing Planets: Unlocking JWST Exploration of Exoplanet Atmospheres through New Stellar Insights
09:15-09:30		
09:30-09:45	Arianna Saba (UCL)	A Population Analysis of 20 Exoplanets Observed with HST: Evidence for Widespread Stellar Contamination
09:45-10:00	Annabella Meech (CfA Harvard SAO)	Assessing the impact of stellar inhomogeneities on high-resolution transmission spectroscopy
10:00-10:15	Catriona Anne Murray (Colorado)	Impact of starspot-crossing events on transmission spectra; the first precise panchromatic spectrum of a starspot with JWST
10:15-10:30	Natalie Allen (JHU)	Characterizing the atmosphere of TRAPPIST-1 e in the face of stellar contamination
10:30-11:00	30 min Break	
11:00-11:15	Luis Welbanks (ASU)	Learning about the planet and star with atmospheric inference methods
11:15-11:30		
11:30-11:45	Michael Radica (UChicago)	Promise and Peril: Stellar Contamination and Strict Limits on the Atmosphere Composition of TRAPPIST-1c from JWST NIRISS
11:45-12:00	Daniel Krolikowski (UA)	The Helium NIR Triplet in Young Stars: Stellar Activity and Effects on Exosphere Detection
12:00-12:15	Gloria Canocchi (Stockholm)	Challenging Na detections in the atmospheres of giant planets with 3D non-LTE stellar spectra
12:15-12:30	Ward Howard (Colorado)	Advances in flare mitigation and photochemistry for JWST observations of the TRAPPIST-1 and applications to the EVE
12:30-14:00	Lunch	
Trends in Stellar and Exoplanetary Systems Architectures and Demographics II		
14:00-14:15	Adam Kraus (UT Austin)	The Influence of Stellar Multiplicity on Planet Formation and Evolution
14:15-14:30		
14:30-14:45	Sarah Blunt (UCSC)	Orbit-fitting in the Gaia Era
14:45-15:00	Shishir Dholakia (USQ)	The Occurrence of Long-period, Small Planets around M-dwarfs with TESS
15:00-15:15	Noah Vowell (MSU)	Using Transiting Brown Dwarfs to Define the Planetary Mass Limit
15:15-15:30	Vincent Savignac (UCSD)	Unveiling Gas-Poor Planet Formation Beyond 1 AU: Theoretical Predictions for the Roman Microlensing Surveys
15:30-16:00	30 min Break	
16:00-16:15	Malena Rice (Yale)	Demographics of Star-Planet Orbital Orientations
16:15-16:30		
16:30-16:45	Lou Baya Ould Rouis (BU)	Constraints on Remnant Planetary Systems as a Function of Main-Sequence Mass with HST/COS
16:45-17:00	Rayna Rampalli (Dartmouth)	From Planetary Architectures to Galactic Influences: Understanding Our Sun's Unique(ish) Chemistry
17:00-17:15	John Jacob Zanazzi (UC Berkeley)	Damping stellar obliquities by resonance locking
17:15-17:30	Xianyu Wang (Indiana)	Single-Star Warm-Jupiter Systems Tend to Be Aligned, Even Around Hot Stellar Hosts: No Teff-λ Dependency

Friday 2025 February 07		
Time		
08:00-09:00		
08:45-09:00	Opening Remarks	
Physical Impacts of Stellar Evolution and Activity on Exoplanets		
09:00-09:15	Jessica Spake (Carnegie)	Stellar and planetary mass-loss measurements from a double exoplanet tail
09:15-09:30		
09:30-09:45	Ethan Schreyer (UCSC)	Identifying circumstellar gas generated by the extreme mass loss of close-in planets
09:45-10:00	Raissa Estrela (JPL)	Keep it or Lose it: the Fate of Exoplanetary Atmospheres Under the Influence of their Host Star
10:00-10:15	Morgan Sidel (Caltech)	Initial Results from the First Dedicated Mass Loss Survey of Gas Giants Orbiting F Stars
10:15-10:30	Lori Huseby (UA)	Ultraviolet Radiation Effects on Water-World Exoplanet Hazes Through Laboratory Experiments
10:30-11:00	30 min Break	
11:00-11:15	James Rogers (Cambridge, UK)	The Impact of Stellar Evolution on the Road to the Radius Valley
11:15-11:30		
11:30-11:45	Aidan Gibbs (UCLA)	Modelling the Impact of Flares on Short-Period Brown Dwarfs
11:45-12:00	Kevin France (Colorado)	UV & Xray Observations of Rocky Planet M Dwarf Host Stars: Inputs for Atmospheric Photochemistry and Escape Calculations
12:00-12:15	Sarah Rugheimer (York U)	Spectral Fingerprints Earth analogs in Brown dwarf systems
12:15-12:30	Thea Faridani (UCLA)	Extracting the Initial Stellar Spins of >1 Gyr old Sun-Like Stars through Secular Dynamics
12:30-14:00	Lunch	
Future Directions and Missions		
14:00-14:15	Alessandro Sozetti (INAF)	The Gaia Mission and DR4
14:15-14:30	Knicole Colon (GSFC)	NASA's Pandora SmallSat Mission: Multiwavelength Characterization of Exoplanets and their Host Stars
14:30-14:45	Davy Kirkpatrick (IPAC-Caltech)	The SPHEREx Mission: An All-sky Survey of 0.75 - 5.0 Micron Spectra
14:45-15:00	Rob Zellem (GSFC)	NASA's Nancy Grace Roman Space Telescope: Surveying Billions of Stars in the Infrared
15:00-15:15	Annelies Mortier (U Birmingham)	The PLATO Mission
15:15-15:30	Peter Plavchan (GMU)	The Landolt mission
15:30-16:00	Mark Swain (JPL)	The Ariel Mission
16:00-16:15	Joshua Pepper (NASA HQ)	NASA's Habitable Worlds Observatory: Current Status & Future Opportunities
16:15-16:30	CLOSING REMARKS	