

ExoPAG 33 Agenda - Hybrid Meeting January 3-4, 2026

Location: Phoenix Convention Center, 301 D

All times in MST (PST -1 hour, EST +2 hours, UTC -7 hours)

January 3, 2026

January 3, 2026				
Session 1		Speaker	Time (MST)	Duration
Registration & Science Networking		N/A	8:30 AM	0:30
Welcome		Ian Crossfield (KU)	9:00 AM	0:15
NASA Headquarters Exoplanet Exploration Program Update		Joshua Pepper (NASA HQ)	9:15 AM	0:30
Exoplanet Exploration Program (ExEP) Office Update		Dawn Gelino (JPL)	9:45 AM	0:15
ExEP Science Update		Karl Stapelfeldt (JPL)	10:00 AM	0:15
Early Career Talk: Understanding the late stages of planetary system formation		Kadin Worthen (JHU)	10:15 AM	0:15
Early Career Talk: Revisiting Disk Masses with CO Isotopologues		Dingshan Deng (UA)	10:30 AM	0:15
BREAK (30 min)			10:45 AM	0:30
Roman- Rubin exoplanet synergy		Rachel Street (LCO), remote	11:15 AM	0:15
Getting Ready for Gaia DR4		Sarah Blunt (UCSC)	11:30 AM	0:15
<i>Roman</i> and Transiting Exoplanets		Robby Wilson (UMD/ GSFC)	11:45 AM	0:15
<i>Roman</i> and microlensing: precursor studies		Sean Terry (UMD/ GSFC)	12:00 PM	0:15
AI for Exoplanet Modeling/Analysis		Isaac Malsky (JPL)	12:15 PM	0:15
LUNCH BREAK (90 min)- GROUP PHOTO FIRST!			12:30 PM	1:30
Session 2		Speaker	Time (MST)	Duration
SAG 23 update: Exo-Zodiacal Dust & Direct Imaging		John Debes (STScI), remote	2:00 PM	0:15
Early Career Talk: Investigating Core Induction Effect on Atmospheric Escape from Rocky Exoplanets and Implications for Habitability		Laura Chin (BU)	2:15 PM	0:15
Early Career Talk: The Orbital Dynamics of Small Stars and their Exoplanets		Sheila Sagar (UF)	2:30 PM	0:15
NASA Exoplanet Science Institute (NExSci), NASA Exoplanet Archive Update		Jessie Christiansen (NExSci)	2:45 PM	0:15
SAG 24 update: Starshade Observations		Stuart Shaklan (JPL)	3:00 PM	0:15
SAG 26 update: HWO Reflectance Spectroscopy		Renyu Hu (PSU/JPL)	3:15 PM	0:15
ExEP Technology Update		Nick Siegler (JPL)	3:30 PM	0:15
BREAK (30 min)			3:45 PM	0:30
Session 3		Speaker	Time (MST)	Duration
Meeting Summary: The Great Link		Adina Feinstein (MSU), remote	4:15 PM	0:15
Meeting Summary: Transits to Trends		Diana Dragomir (UNM), remote	4:30 PM	0:15
SIG 2 update: Exoplanet Demographics		Rachel Fernandes (PSU)	4:45 PM	0:15
Meeting Summary: Know Thy Star 2		David Ciardi (NExSci)	5:00 PM	0:15
Community Q&A			5:15 PM	0:45

January 4, 2026

Session 4			
	<u>Speaker</u>	<u>Time (MST)</u>	<u>Duration</u>
Registration & Science Networking	N/A	8:30 AM	0:30
New CHEOPS Observing Opportunities	Bruno Merín (ESA), remote	9:00 AM	0:15
Rocky Worlds DDT	Néstor Espinoza (STScI)	9:15 AM	0:15
CHIANTI Database	Ken Dere (GMU)	9:30 AM	0:15
Early Career Talk: The Science Potential of Characterizing Gas Giant Exoplanets with HWO	Beck Dacus (UCSD)	9:45 AM	0:15
Early Career Talk: Orbit-Fitting Methodology for the SHERA SMEx Mission Concept	William Roberson (NMSU)	10:00 AM	0:15
BREAK (30 min)		10:15 AM	0:30
Session 5			
	<u>Speaker</u>	<u>Time (MST)</u>	<u>Duration</u>
HWO Cross-PAG SIG Update	Laura Mayorga (APL), remote	10:45 AM	0:15
SAG 25 update: Technosignatures	Sofia Sheikh (UC Berkeley)	11:00 AM	0:15
Roman Coronagraph Instrument Time Prioritization	Justin Hom (UA)	11:15 AM	0:15
Open Mic Exoplanet Community Forum: Discuss new SIGs/SAGs, potential new ExoPAG Findings, suggestions for ExEP or ExoPAG action, community announcements, etc. including:	Lead: Ian Crossfield	11:30 AM	0:45
Adjourn		12:15 PM	
Executive Committee Session		12:15 PM	0:45

Joint PAG Session 2:30 pm - 6:00 pm			
Habitable Worlds Observatory (HWO) SIG	Vivian U (IPAC) Joe Burchett (NMSU)	2:30 PM	0:30
Time Domain and Multi-Messenger Astrophysics (TDAMM) SIG	Brian Humensky (NASA/GSFC)	3:00 PM	0:30
Artificial Intelligence & Machine Learning (AI/ML) STIG	Yuan-Sen Ting (OSU) Digvijay Wadekar (JHU)	3:30 PM	0:30
BREAK (30 min)		4:00 PM	0:30
Q&A + Panel Discussion	Shawn Domagal-Goldman, NASA APD Director	4:30 PM	1:30
Adjourn		6:00 PM	