

ExoPAG 27 Agenda - Hybrid Meeting January 7-8, 2023

Location: Seattle Convention Center 705 Pike st. Seattle, WA Room 4C-2

All times PDT (EDT +3 hours, UTC -7 hours)

January 7, 2023

Session 1 (Chair: Ilaria Pascucci)

	<u>Speaker</u>	<u>Time (PDT)</u>	<u>Duration</u>	<u>End</u>
Welcome	Ilaria Pascucci	9:00 AM	0:15	9:15 AM
NASA Headquarters Exoplanet Exploration Program	Hannah Jang-Condell	9:15 AM	0:30	9:45 AM
Exoplanet Exploration Program (ExEP) Office	Gary Blackwood	9:45 AM	0:15	10:00 AM
ExEP Science	Eric Mamajek	10:00 AM	0:20	10:20 AM
NASA Exoplanet Science Institute (NExSci) and NASA Exoplanet Archive Update	David Ciardi	10:20 AM	0:20	10:40 AM
BREAK (30 min)		10:40 AM	0:30	11:10 AM
ExEP Technology Update	Brendan Crill	11:10 AM	0:20	11:30 AM
Overview of the Keck Workshop Focused on Interferometry to Discover Exoplanets	Bertrand Mennesson	11:30 AM	0:20	11:50 AM
NASA Science Mission Directorate (SMD) Bridge Program/state of profession	Nicolle Zellner for Padi Boyd	11:50 AM	0:20	12:10 PM
LUNCH BREAK (90 min)		12:10 PM	1:30	1:40 PM

Session 2 Mini Symposium (Chair: Erin May)

	<u>Speaker</u>	<u>Time (PDT)</u>	<u>Duration</u>	<u>End</u>
The First Images of an Exoplanet with JWST	Aarynn Carter	1:40 PM	0:15	1:55 PM
Moderate Resolution Spectroscopy of Directly Imaged Exoplanets	Kielan Hoch	1:55 PM	0:15	2:10 PM
Atmospheric and Evolutionary Models of Substellar Objects with Disequilibrium Chemistry for the JWST Era	Sagnick Mukherjee	2:10 PM	0:15	2:25 PM
Chromatic and Chromatic_Fitting: New Open-Source Tools for Precise Atmospheric Spectroscopy with JWST and Beyond	Catriona Murray	2:25 PM	0:15	2:40 PM
Exocomets and Minor Bodies: Studies Across the Spectrum	Isabel Rebolledo	2:40 PM	0:15	2:55 PM
Revealing the Demographics and Atmospheric Evolution of Exoplanets in Binary Stars	Kendall Sullivan	2:55 PM	0:15	3:10 PM
BREAK (30 min)		3:10 PM	0:30	3:40 PM

Session 3 SIG/SAG Update (Chair: Knicole Colon)		<u>Speaker</u>	<u>Time (PDT)</u>	<u>Duration</u>	<u>End</u>
Introducing the 2023 ExoExplorers Cohort		Tiffany Kataria	3:40 PM	0:15	3:55 PM
Science Interest Group (SIG) #3: Exoplanet / Solar System Synergies (Backyard workshop)		Stephen Kane	3:55 PM	0:20	4:15 PM
Study Analysis Group (SAG) 23: The Impact of Exo-Zodiacal Dust on Exoplanet Direct Imaging Surveys		John Debes	4:15 PM	0:20	4:35 PM
Science Interest Group (SIG) #2: Exoplanet Demographics		Jessie Christiansen	4:35 PM	0:20	4:55 PM
Reflections on Transiting Exoplanet Validation		Steve Bryson	4:55 PM	0:10	5:05 PM
Adjourn			5:05 PM		

January 8, 2023

Session 4 (Chair: Michael Bottom)		<u>Speaker</u>	<u>Time (PDT)</u>	<u>Duration</u>	<u>End</u>
Science Update: NASA Opacities Database		Natasha Batalha	9:00 AM	0:15	9:15 AM
Precursor Science Workshop and Proposal Call		Eric Smith	9:15 AM	0:15	9:30 AM
Inclusion Practices in Proposals/State of the Profession		Dara Norman	9:30 AM	0:20	9:50 AM
The Habitable Worlds Observatory's Habitable Zone Rocky Planet Goal		Bruce Macintosh & Jonathan Fortney	9:50 AM	0:20	10:10 AM
Open Source Science Initiative and SMD's Scientific Information Policy		Steven Crawford	10:10 AM	0:20	10:30 AM
BREAK (30 min)			10:30 AM	0:30	11:00 AM

Session 5 (Chair: Ilaria Pascucci)		<u>Speaker</u>	<u>Time (PDT)</u>	<u>Duration</u>	<u>End</u>
Business Meeting: Discuss New SIGs/SAGs, Discuss Potential New Findings, Solicit new suggestions for ExEP or ExoPAG action, Announcements, etc.		Ilaria Pascucci and all	11:00 AM	1:30	12:30 PM
Adjourn			12:30 PM		

January 8, 2023

Joint Program Analysis Group (PAG) Session 3:00-5:00 PDT Room 4C-3
Joint PAG Meeting Info