

# ExoPAG 30

Location: Rhode Island Convention Center, Providence RI  
 May 5, 2024  
 All times EDT (PST -3 hours, UTC -4 hours)

Remote connection [Join Meeting or click below](#)

Meeting ID: 2822 412 2945  
 PW: exoplanets  
 Audio only: 844-575-9329

Slack <https://jpl.webex.com>  
<https://bit.ly/exopag30slackinvite>  
 or [exo-pag.slack.com](https://exo-pag.slack.com)

Q&A TBA

Google Drive <https://bit.ly/exopag30google>

Meeting Site <https://go.nasa.gov/3TO3czT>

Overarching Topic: The search for life in the Solar System and Beyond/identification of overlapping science gaps and cross-divisional opportunities for progress

May 5, 2024				
	Speaker	Time (EDT)	Duration	End
Welcome + ExoPAG goals and overview of activities	Ilaria Pascucci (ExoPAG Chair, U. Arizona)	9:30 AM	0:10	9:40 AM
NASA Headquarters Exoplanet Exploration Program Focus on interdisciplinary opportunities	Hannah Jang-Condell & John Wisniewski (ExEP, NASA HQ)	9:40 AM	0:20	10:00 AM
Exoplanet Exploration Program (ExEP) Office	Dawn Gelino (ExEPO, JPL/Caltech)	10:00 AM	0:15	10:15 AM
ExEP Science w focus on Science Gap List to search for life on extrasolar planets	Eric Mamajek (ExEPO, JPL/Caltech)	10:15 AM	0:20	10:35 AM
<b>BREAK (20 min)</b>				
	Vikki Meadows (ExoPAG SIG 3 co-chair, U. Washington)	10:55 AM	0:20	11:15 AM
VEXAG: the potential for past habitability on Venus and science gaps	Noam Izenberg (VEXAG chair, APL)	11:15 AM	0:20	11:35 AM
MEPAG Mars Exploration Analysis group: searching for life on Mars - science gaps	Victoria Hamilton (MEPAG chair, SWRI)	11:35 AM	0:20	11:55 AM
<b>Brain dates 1</b> Themes TBA	<b>Session 1: Identifying Common Scientific Gaps (20 minutes)</b> <i>Individual Sharing</i> (10 minutes): Each participant shares their perspective on the most pressing scientific gaps in their field related to the search for life. <i>Group Discussion</i> (20 minutes): Open discussion to explore these gaps, focusing on overlapping challenges and unique obstacles faced by each community.	11:55 AM	0:30	12:25 PM
<b>LUNCH BREAK (90 min)</b>				
<b>Session 2 (Chair: TBD)</b>				
NEXSS overview and WGs focusing on the search for life beyond Earth	Ofer Cohen (NEXSS co-lead, UMass Lowell)	1:55 PM	0:30	2:25 PM
Cross AG IDEA working group	Jessica Noviello (UMBC)	2:25 PM	0:20	2:45 PM
OPAG goals in relation to habitability in the outer Solar System	Morgan Cable (OPAG Steering Committee, JPL/Caltech)	2:45 PM	0:20	3:05 PM
Cross-AG Ocean Worlds Working Group (OWWG)	Cynthia Phillips (JPL/Caltech) and Michael Bland (USGS, Astrogeology Science Center)	3:05 PM	0:20	3:25 PM
The search for Life in the Solar System	Lori Glaze (Director, Planetary Science Division, NASA HQ)	3:25 PM	0:30	3:55 PM
<b>Brain Dates 2</b> Themes TBA	<b>Session 2: Exploring Interdisciplinary Opportunities (20 minutes)</b> <i>Brainstorming</i> (10 minutes): Participants propose ideas for interdisciplinary collaboration, leveraging the unique strengths of each community. <i>Prioritization and Action Steps</i> (10 minutes): Discuss and prioritize the proposed ideas, considering feasibility, impact, and interest. Identify potential next steps to explore these opportunities further.	3:55 PM	0:20	4:15 PM
Lightning Talks	3min per presentation (10 presentations)	4:15 PM	0:30	4:45 PM
<b>BREAK (20min)</b>				
<b>Session 3 (Chair: Ilaria Pascucci)</b>				
<b>Business Meeting:</b> A) Summary of Common science gaps and cross-divisional opportunities for progress (we need to take notes) B) Discuss New SIGs/SAGs, Discuss Potential New Findings C) Solicit new suggestions for ExEP or ExoPAG action D) Announcements, etc.	All	5:05 PM	1:00	6:05 PM
<b>Adjourn</b>				
6:05 PM				
<b>EC Closed Session</b>				
	EC members only	6:15 PM	0:30	6:45 PM