ExoPAG 30

Location: Rhode Island Convention Center, Providence RIJunior Ballroom 555/556

May 5, 2024 All times EDT (PST -3 hours, UTC -4 hours)

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

Join Meeting or click below

Remote Join I connection

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https://bit.ly/exopag30slackinvite2 or exo-pag.slack.com

Slack or exo-pag.slack.com
Q&A https://bit.lv/exopag30QA
Google Drive https://bit.lv/exopag30google
Meeting Site https://go.nasa.gov/3T03czT

Overarching Topic:

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

NASA He Exoplan ExEP Sci BREAK SIG3- Ex VEXAG: MEPAG I Interdis Themes LUNCH NEXSS or Cross AG OPAG gc	Headquarters Exoplanet Exploration Program Focus on interdisciplinary opportunities anet Exploration Program (ExEP) Office Science w focus on Science Gap List to search for life on extrasolar planets IX (20 min) Exoplanet / Solar System Synergies G: the potential for past habitability on Venus and science gaps G Mars Exploration Analysis group: searching for life on Mars - science gaps disciplinary Exchange 1 es TBA TH BREAK (90 min) Peacock) G overview and WGs focusing on the search for life beyond Earth AG IDEA working group	Speaker Ilaria Pascucci (ExoPAG Chair, U. Arizona) Hannah Jang-Condell & John Wisniewski (ExEP, NASA HQ) Dawn Gelino (ExEPO, JPL/Caltech) Eric Mamajek (ExEPO, JPL/Caltech) Vikki Meadows (ExoPAG SIG 3 co-chair, U. Washington) Noam Izenberg (VEXAG chair, APL) Victoria Hamilton (MEPAG chair, SWRI) Session 1: Identifying Common Scientific Gaps Group Discussion: Small group discussion to explore the most proverlapping or unique challenges faced by each of the communities represented within the topic group, Participants also propose ideas for interdisciplinary collaboration, leveraging the unique strengths of each community. Speaker Ofer Cohen (NEXSS co-lead, UMass Lowell) Jessica Noviello (UMBC)	Time (EDT) 9:30 AM 9:40 AM 10:00 AM 10:15 AM 10:35 AM 11:35 AM 11:35 AM 11:55 AM 11:55 AM	Duration 0:10 0:20 0:15 0:20 0:20 0:20 0:20 0:30 1:30 Duration 0:30 0:20 0:20 0:20 0:20 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30 0:30	End 9:40 AM 10:00 AM 10:15 AM 10:35 AM 10:55 AM 11:15 AM 11:55 AM 11:55 AM 11:55 AM 2:25 PM End 2:25 PM 2:45 PM
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Session 2 (Chair: Sarah Pe NEXSS or Cross AC	Peacock) Soverview and WGs focusing on the search for life beyond Earth AG IDEA working group	Ofer Cohen (NExSS co-lead, UMass Lowell)	Time (EDT) 1:55 PM	<u>Duration</u> 0:30	End 2:25 PM
NEXSS OF	overview and WGs focusing on the search for life beyond Earth AG IDEA working group	Ofer Cohen (NExSS co-lead, UMass Lowell)	1:55 PM	0:30	2:25 PM
Cross AG	AG IDEA working group				
OPAG go		Jessica Noviello (UMBC)	2:25 PM	0:20	2:45 PM
	goals in relation to habitability in the outer Solar System				
Cross-A0		Morgan Cable (OPAG Steering Committee, JPL/Caltech)	2:45 PM	0:20	3:05 PM
		Cynthia Phillips (JPL/Caltech) and Michael Bland (USGS, Astrogeology Science Center)	3:05 PM	0:20	3:25 PM
The sear	earch for Life in the Solar System	Lori Glaze (Director, Planetary Science Division, NASA HQ)	3:25 PM	0:30	3:55 PM
Interdis Themes	disciplinary Exchange 2 esTBA	Session 2: Exploring Interdisciplinary Opportunities Each small group briefly presents a summary of their discussion, followed by an all-participants discussion.	3:55 PM	0:20	4:15 PM
Lightnin	ning Talks	Ziyu Huang, Boston University Post Doctoral Anna Ulses, University of Washington Grad Student Finnegan Keller, Forown University Undergrad Garrett Levine, Yale University Grad Student Eleonora Alei, NPP Fellow, NASA GSFC, Post Doc Miles Currie, University of Washington Grad Laura Chin, Boston University Grad Student Shang-Min Tsai, UC Riverside Post Doc	4:15 PM	0:30	4:45 PM
BREAK	AK (20min)		4:45 PM	0:20	5:05 PM
ession 3 (Chair: Ilaria Pascucci)		Speaker	Time (EDT)	Duration	End
A) Sumn progress	ress Meeting: mmary of Common science gaps and cross-divisional opportunities for ess (we need to take notes) B) Discuss New SIGs/SAGs, Discuss Potential New ags C) Solicit new suggestions for ExEP or ExoPAG action D) Announcements,	All	5:05 PM	1:00	6:05 PM
Adjourn	ırn		6:05 PM		