

EDT	DARES Community Webinar #5 Wednesday, March 25th, 2026		
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12:00 pm	Welcome & Orientation	DARES TF2 Co-Leads Robin Wordsworth (Harvard University) & Kathy Mandt (NASA GSFC)
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12:10 pm	Plenary Panel: Mapping Habitability to the Origin of Life	
12:20 pm	Panelists:	
12:30 pm	Sukrit Ranjan (Assistant Professor, Lunar and Planetary Laboratory, University of Arizona) Yasuhito Sekine (Director, Earth Life Sciences Institute, Japan) Betül Kaçar (Professor of Bacteriology, University of Wisconsin, Madison; Co-Lead of LIFE RCN)	
12:40 pm	Laurie Barge (Senior Scientist, JPL/Caltech)	
12:50 pm	Moderators: Sara Yeo (University of Utah), Charity Phillips-Lander (SwRI)	

1:00 pm	BREAK		
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Focus Area Breakouts, Session 1			
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	Focus Area 1 Protometabolism and Synthesis/Function of Macromolecules in Planetary Environments	Focus Area 4 Comparative Planetology to Understand Habitability	Focus Area 6 Astrobiology-Focused Mission Approaches and Tech. Dev.	Focus Area 9 Astrobiology in Society
1:10 pm	Topic: Earth Conditions Relevant for the Origin of Life Talk by Frances Westall Centre de Biophysique Moléculaire, CNRS, France) (15 min)	Panel: Missions and Exploration as Hypothesis Testing Panelists: Shannon MacKenzie (JHU APL), Zibi Turtle (JHU APL), Karl Stapelfeldt (JPL/Caltech), Mary Beth Wilhelm (NASA ARC), Sam Howell (JPL/Caltech), Eddie Schwieterman (UC Riverside)	Panel: Autonomous Labs and Mission Simulation: Implications for Astrobiology Missions and Technology Development Panelists: Kathy Bywaters (Blue Origin), Felisa Wolfe-Simon (Bay Area Environmental Institution), Brooke Nunn (University of Washington)	Topic: Cross-Cultural Communication of Astrobiology
1:15 pm				Recorded Talk by Thilina Heenatigala (ELSI, Japan) (15 min)
1:20 pm	Talk by Boz Wing (CU Boulder) (15 min)			Moderated Discussion (35 min)
1:25 pm				
1:30 pm				
1:35 pm				
1:40 pm	Moderated Discussion (20 min)			

3:30 pm										
3:40 pm										
3:50 pm	Closing Remarks					DARES TF2 Co-Leads Robin Wordsworth (Harvard University) & Kathy Mandt (NASA GSFC)				
4:00 pm	END OF WEBINAR #5									