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OPEN DECADAL SURVEY VENUS PANEL SESSION ON EXPLORATION STRATEGIES FOR VENUS

The Venus panel of the Decadal Survey on Planetary Science and Astrobiology will hold a themed session on exploration strategies for Venus-including the current and under-development technologies and approaches we can use to explore Venus in the coming decades on Wednesday July 14. This session is open to the public, and will run from 11:00 am to 1:00 pm Eastern. This will be the final open, themed session organized by the Venus panel.

Confirmed speakers for this session include Alex Austin (JPL-Caltech), Jeff Balcerski (NASA Glenn), Richard French (Rocket Lab), Michael Kobayashi (JPL-Caltech), and Ethiraj Venkatapathy (NASA Ames).

You can find connection details for this session on the Venus panel webpage on the National Academies website:

<https://tinyurl.com/VenusPanel>

A Google Doc will be available on the day for members of the public to post questions for the speakers.

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Reminder: A JPL-Caltech Campus Seminar Series on Aerosols on Venus and Earth Convened by Kevin Baines - JPL and Yuk Yung - Caltech

Mondays, 10:00-11:00 AM Pacific, 11:00-12:00 Mountain, 12:00-1:00 Central. 1:00-2:00
June 28 to August 9, 2021

Recently reported discoveries of phosphine in the atmosphere of Venus have focused attention on the possibility of life among the sulfuric acid aerosol particles in the Venus clouds. Sulfuric acid aerosols are also found in the Earth's stratosphere. What do we know about the mechanism of formation of these aerosols and how can this help guide the understanding of aerosols in the atmospheres of both planets? And what do we know about microbial life in clouds on Earth and how can this guide investigations of possible life in the clouds of Venus? This series of seminars by eminent researchers is aimed at illuminating these issues and helping formulate a strategy for the astrobiological investigation of the Venus cloud layers

To address these questions, a JPL-Caltech Campus Seminar Series on Aerosols on Venus and Earth will be held on Mondays from June 28th to August 9th at 10:00 -11:00 AM Pacific, 11:00 AM – 12:00PM Mountain, 12:00 Noon= 1:00 PM Central, 1:00 PM – 2:00 PM Eastern

Upcoming Seminars are:

July 12th Salts in the Clouds of Venus, Paul Rimmer (Cambridge U.)

July 19th Venus Aerosols -Peter Gao (UC Santa Cruz)

July 25th Earth Aerosols -Brian Toon (LASP)

August 2nd Roles of Dynamics in Venus Clouds – Kevin McGouldrick (LASP)

August 9th Microbial Life in Clouds of Earth and Possibly Venus

– Diana Gentry (NASA Ames)

Join these seminars at:

<https://jpl.webex.com/webappng/sites/jpl/dashboard/pmr/VenusScienceSem>