

Opportunity Title: Venus Analog Studies

Opportunity Reference Code: 0019-NPP-NOV23-JSC-PlanetSci

Organization National Aeronautics and Space Administration (NASA)

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How to Apply All applications must be submitted in [Zintellect](#)

Application Deadline 11/1/2023 6:00:00 PM Eastern Time Zone

Description Description:

Venus is called Earth's hellish twin – being a similar size and bulk composition to the Earth, but with caustic near surface conditions. It is shrouded in a thick opaque cloud deck obscuring the surface from most orbital measurements. Therefore, we know little about the exact composition and mineralogy of the crust of Venus or how the crust interacts with the caustic atmosphere causing progressive weathering and alteration.

As we prepare for the decade of Venus exploration with multiple new missions, I am currently seeking highly motivated postdoctoral candidates interested in pursuing research in using terrestrial analogs, experimental results, and/or geochemical modeling to constrain the composition and mineralogy of the Venus crust.

Field of Science: Planetary Science

Advisors:

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Eligibility is currently open to:

- U.S. Citizens;
- U.S. Lawful Permanent Residents (LPR);
- Foreign Nationals eligible for an Exchange Visitor J-1 visa status; and,
- Applicants for LPR, asylees, or refugees in the U.S. at the time of application with 1) a valid EAD card and 2) I-485 or I-589 forms in pending status

Eligibility Requirements • **Degree:** Doctoral Degree.



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