

The Keck Institute for Space Studies
presents a short course on:

Planetary Science of Venus *and the* **Promise of In Situ Sampling Techniques**

Monday, June 14, 2021
8:45 A.M. - 12:30 P.M. PDT
Zoom link available
upon request at
www.kiss.caltech.edu

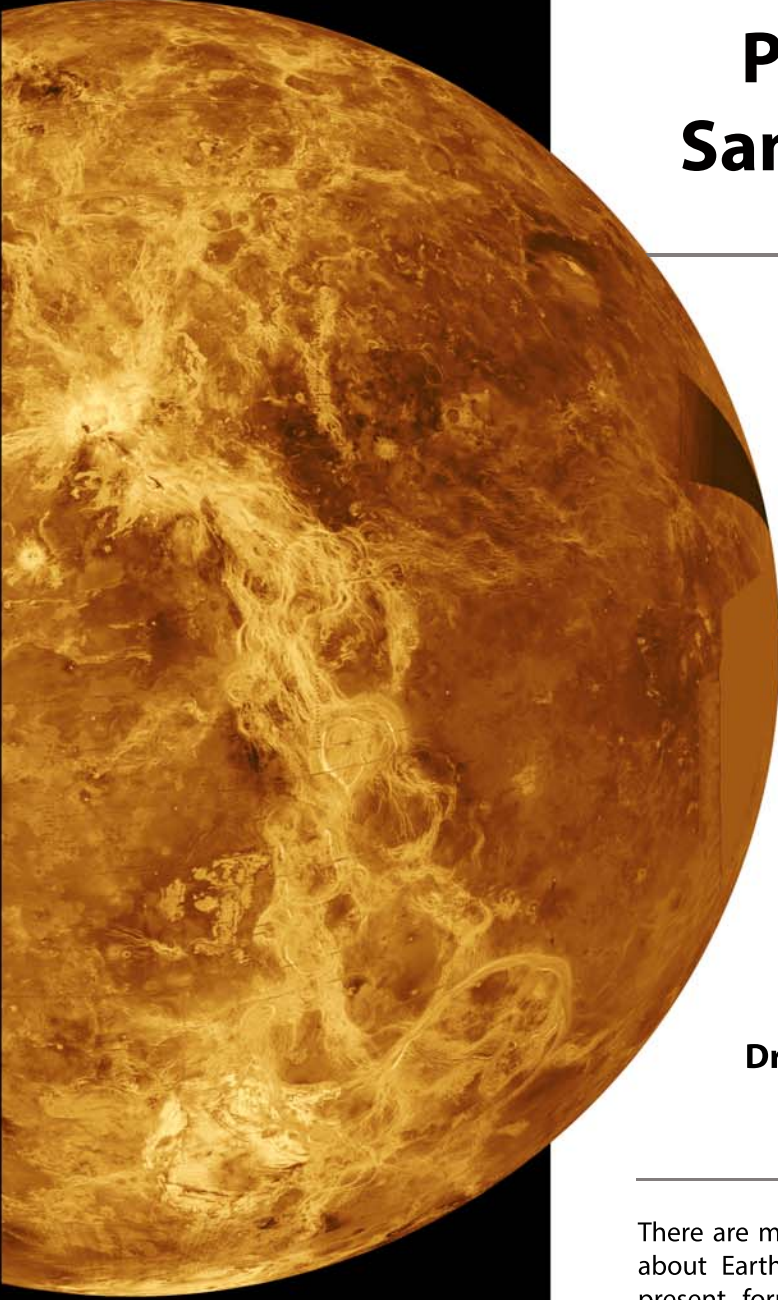
Dr. Noam Izenberg - JHU/APL
"Unobtainable" Venus Science

Dr. Jim Cutts - JPL
Venus Aerial Platforms

Dr. Gary Hunter - NASA Glenn
High-Temperature Technologies

Dr. Kathryn Bywaters - Honeybee Robotics
Sample Capture

There are many compelling reasons for us to want to learn more about Earth's "evil twin," Venus. However, this planetary body present formidable challenges to accomplishing the kinds of missions that we have achieved on Mars. This short course aims to cover science questions that are challenging to answer with current mission architectures, as well as the technologies that are currently in the mission architect's toolbox to enable in situ sample capture on Venus.



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