



EXOPLANETS

The Search for Atmospheric Biosignature Gases

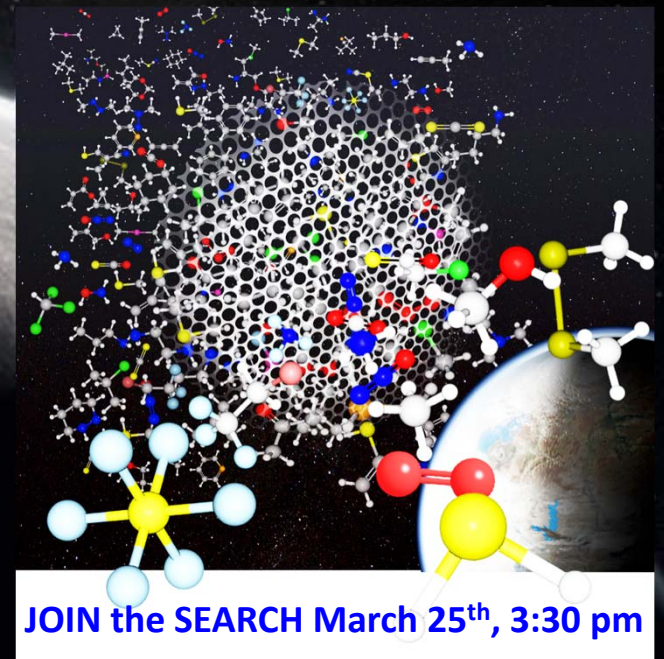
Professor Sara Seager, MIT

Professor of Planetary Sciences – Professor of Physics – Professor of Aeronautics and Astronautics

ZOOM LINK: <https://purdue-edu.zoom.us/j/92048585861>

Thousands of exoplanets are known to orbit nearby stars.
Small rocky planets are common. Is there life on these planets?
Advanced computer simulations and next-generation telescopes search for “biosignature gases” in exoplanet atmospheres.

The Hubert James Lecture Series
The Department of Physics and
Astronomy



JOIN the SEARCH March 25th, 3:30 pm