

2012      **Teaching Certificate Program**, Massachusetts Institute of Technology  
2010      **Teaching Assistant**, Tsinghua University, Class: Quantum Mechanics

**EXTERNALLY SPONSORED RESEARCH PROJECTS**

**Awarded \$3.2M since 2015**

- **\$2.4M as PI**
- **\$1.3M for JWST projects, in which \$1.0M as PI**

*Deep Characterization of the Atmosphere of a Temperate Sub-Neptune*

Principal Investigator: **Renyu Hu**

Program: James Webb Space Telescope Cycle 1 Guest Observers

Funding Period: 2022 – 2025

Total Funding: \$394,001

*Determining the Atmospheric Composition of the Super-Earth 55 Cancri e*

Principal Investigator: **Renyu Hu**

Program: James Webb Space Telescope Cycle 1 Guest Observers

Funding Period: 2022 – 2024

Total Funding: \$236,320

*Exploring the nature of a temperate exoplanet in the Fulton gap*

Principal Investigator: Mario Damiano (**Renyu Hu** is Co-PI)

Program: James Webb Space Telescope Cycle 1 Guest Observers

Funding Period: 2022 – 2024

Total Funding: \$226,553

*A Search for Signatures of Volcanism and Geodynamics on the Hot Rocky Exoplanet LHS 3844b*

Principal Investigator: Laura Kreidberg (**Renyu Hu** is Co-PI)

Program: James Webb Space Telescope Cycle 1 Guest Observers

Funding Period: 2022 – 2024

Total Funding: \$176,322

*Thermal Structure, Chemistry, and Observational Signatures of Cold Exoplanet Atmospheres*

Principal Investigator: **Renyu Hu**

Program: NASA Exoplanets Research Program

Funding Period: 2018 – 2022

Total Funding: \$ 458,552

*Constraining Early Mars's Atmosphere and Habitability with Isotopic Measurements*

Principal Investigator: **Renyu Hu**

Program: NASA Habitable Worlds