# Ruizhi Zhan

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#### Education\_



Ph.D. in Atmospheric Sciences

September 2022 - Present

DEPARTMENT OF ATMOSPHERIC AND OCEANIC SCIENCES, SCHOOL OF PHYSICS, PEKING UNIVERSITY

Beijing, China

· Advisor: Prof.Daniel D.B. Koll



B.S. in Physics

• Cumulative GPA: 3.87/4.00

September 2018 - June 2022

Wuhan, Hubei province, China

School of Physics and Technology, Wuhan University

### Publications\_

Ruizhi Zhan, Daniel D.B. Koll et al., Novel Atmospheric Dynamics shape Inner Edge of Habitable Zone around White Dwarfs, submitted.

#### Awards\_

National Scholarship

November 2021

Wuhan University

First-class Scholarship of Wuhan University

October 2021

TOP 5%

top 1%

Wuhan University

#### Presentations & Posters

Zhan R, D.D.B. Koll. The Habitable Zone Inner Edge Around White Dwarfs.

AGU 2022 conference

Poster presentation

online, 16 Dec 2022

Zhan R, D.D.B. Koll. Novel Atmospheric Dynamics Shape Habitable Zone Inner Edge Around White Dwarfs.

Exoclimes VI conference

Poster presentation

University of Exeter, U.K., 29 June 2023

## Teaching.

Teaching Assistant for Fundamental Planetary Science

Peking University

Fall 2023

Teaching Assistant for Fluid Dynamics

Peking University

Spring 2024

#### Skills

ProgrammingPython | LaTeX | shell | C++ | FortranLanguagesMandarin Chinese (native) | English (TOEFL 98)

**Softwares** ExoCAM | Isca

Ruizhi Zhan Curriculum vitae