

Yuqian Gui

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EDUCATION

Department of Astronomy, Tsinghua University
Ph.D. student, Supervisor: Dandan Xu

Beijing, China
2024 - Current

Zhili College, Tsinghua University
B.S. in Physics, GPA: 3.85/4.00

Beijing, China
2020 - 2024

Thesis: *Observational properties of episodic star-forming galaxies*, Supervisor: Dandan Xu

HONORS AND AWARDS

- Graduate with distinction, Beijing Municipal Education Commission 2024
- Tsinghua-Yang Scholarship for Comprehensive Excellence, Tsinghua University 2023
- Tsinghua-ICBC Scholarship for Comprehensive Excellence, Tsinghua University 2022
- Excellent Volunteer Scholarship, Zhili College 2022
- Excellent member of the Communist Youth League, Tsinghua University 2022
- Tsinghua Scholarship for Comprehensive Excellence, Tsinghua University 2021

RESEARCH EXPERIENCE

Department of Astronomy, Tsinghua
Research Assistant (Mentored by Dandan Xu)

Beijing, China
May. 2023 - Current

Department of Astronomy, Tsinghua
Undergraduate Research Assistant (Mentored by Shude Mao)

Beijing, China
Jun. 2022 - Mar. 2024

- Joined “Mass-Production for KMTNet AnomalyFinder Planets” project which analyzes 2016- 2019 microlensing events and published a paper about 2017 low-cadence events.

PUBLICATIONS

- [1] Y. Gui et al. “Systematic KMTNet Planetary Anomaly Search. XII. Complete Sample of 2017 Subprime Field Planets”. In: 168.2, 49 (Aug. 2024), p. 49. DOI: [10.3847/1538-3881/ad4ce5](https://doi.org/10.3847/1538-3881/ad4ce5).

REPORTS AND TALKS

1. “Dark Matter: the black cloud in 21st century”
At Zunyi Normal College, Guizhou Province

Scientific report
Aug. 28, 2024

SKILLS

- Programming Language** - Python, C, matlab
- Tools** - Solidworks, L^AT_EX
- Language** - Native Chinese speaker, fluent English, entry-level Spanish
- Leadership** - Good ability to work and communicate with project teams