Yuqian Gui

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EDUCATION

Department of Astronomy, Tsinghua University   Beijing,China
Ph.D. student, Supervisor: Dandan Xu   *2024 - Current*

Zhili College, Tsinghua University   Beijing,China
B.S. in Physics, GPA:3.85/4.00   *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   Beijing,China
Research Assistant (Mentored by Dandan Xu)   *May. 2023 - Current*

Department of Astronomy, Tsinghua   Beijing,China
Undergraduate Research Assistant (Mentored by Shude Mao)   *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]   Yuqian 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.

SKILLS

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