

QIFENG HUANG

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EDUCATION

PhD in Astrophysics

Sep. 2022 – Present (expected in June 2027)

Kavli Institute for Astronomy and Astrophysics, Peking University.

Beijing, China

Bachelor of Science in Astronomy

Sep. 2018 – June 2022

Department of Astronomy, University of Science and Technology of China.

Anhui, China

HONORS AND AWARDS

- NAOC Scholarship, National Astronomical Observatory of China Dec. 2021
- China National Scholarship Sept. 2021

PUBLICATIONS

Referred

- **Huang, Qifeng** and Fan, Lulu. Massive Early-type Galaxies in the HSC-SSP: Flux Fraction of Tidal Features and Merger Rates. *The Astrophysical Journal Supplement Series*, 262:39 (16pp), 2022 October
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Submitted

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PRESENTATIONS

Oral talks

- March 4-6, 2024. DenseGAS ALMA Workshop @ Osaka. Title: Star formation enhancement for gas-rich galaxy pairs in WALLABY

Posters

- May 19-22, 2023. The 25th Guo Shoujing Academic Symposium @ Huangshan City. Title: Massive Early-type Galaxies in the HSC-SSP: Flux Fraction of Tidal Features and Merger Rates.

OBSERVATION PROPOSALS

Five-hundred-meter Aperture Spherical radio Telescope (FAST)

- Formation of the Extended Ultraviolet Disk in NGC 4625 (PT2023-0113, **PI**, 15.0 hrs).
- A systematic survey of atomic gas in post-starburst galaxies (PT2023-0049, **Co-I**, 24.8 hrs).

IRAM 30-meter telescope

- A complete and systematic survey of gas in post-starburst galaxies (I: 144-23 Winter 2023, **Co-I**, 73.8 hrs; II: Summer 2024).

LANGUAGES

- Mandarin (native)
- English