

# 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, Q.** & Fan, L. 2022, ApJS, 262, 39, doi: 10.3847/1538-4365/ac85b1. Massive Early-type Galaxies in the HSC-SSP: Flux Fraction of Tidal Features and Merger Rates.

### Submitted

- **Huang, Q.**, Wang, J., Lin, X., et al. submitted to ApJ. WALLABY Pilot Survey: Star Formation Enhancement and Suppression for Gas-rich Galaxy Pairs.

## PRESENTATIONS

### Oral talks

- March 5, 2024. DenseGAS ALMA Workshop @ Osaka. Title: Star formation enhancement for gas-rich galaxy pairs in WALLABY
- May 17, 2024. CSST Annual Meeting @ Hangzhou. Title: Star formation enhancement for gas-rich galaxy pairs in the local Universe

### 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: 081-24 Summer 2024, **Co-I**, 59.8 hrs).

## LANGUAGES

- Mandarin (native)
- English
- Japanese (beginner)

latest update: Jul 27, 2024