

# Ye Ding

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## Education

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### Ph.D. in Astrometry/Astronomy

Shanghai Astronomical Observatory, Chinese Academy of Sciences, Shanghai, China  
2024/09 – 2027/06  
Advisor: Zhaoxiang Qi, Shilong Liao

### M.S. in Astrometry/Astronomy

Shanghai Astronomical Observatory, Chinese Academy of Sciences, Shanghai, China  
2022/09 – 2024/06  
Advisor: Zhaoxiang Qi, Shilong Liao

### B.S. in Network Engineering

Nanjing Institute of Technology, Nanjing, China  
2018/09 - 2022/06

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## Publications

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### 1. Analysis of the Gaia Data Release 3 parallax bias at bright magnitudes

Ye Ding, Shilong Liao, Shangyu Wen, and Zhaoxiang Qi, The Astronomical Journal, 26-Feb-2025 (accepted).

<https://doi.org/10.48550/arXiv.2409.15694>

### 2. Analysis of the Gaia Data Release 3 parallax bias in the Galactic plane

Ye Ding, Shilong Liao, Qiqi Wu, Zhaoxiang Qi, and Zhenghong Tang, Astronomy & Astrophysics, 20-Sep-2024.

<https://doi.org/10.1051/0004-6361/202450967>

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## Presentations

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**1. Analysis of the Gaia Data Release 3 parallax bias at bright magnitudes**

2024 Annual Meeting of the Chinese Astronomical Society, Hangzhou, China, 2024/10/31.

**2. Parallax zero-point model of Gaia DR3 in the galactic plane**

MWGaiaDN Induction School, Leiden, Netherlands, 2024/02/01.

**3. Parallax verification of Gaia DR3 in the galactic plane**

2023 Annual Meeting of the Chinese Astronomical Society, Weihai, China, 2023/08/31.