

# Minzhe Zhu, Ph.D.

✉ zhumz20@fudan.edu.cn

🌐 <http://minzhezhu.github.io>

## Address

- 📍 Department of Mathematics, Fudan University  
220 Handan Road, Yangpu Restrict  
Shanghai, China, 200433

## Education

- 2020 – present     📖 **Ph.D. Pure Mathematics, Fudan University** Birational Algebraic geometry.  
Advisor: Prof. Meng Chen  
Thesis title: *Boundedness of stable minimal models with klt singularities*
- 2016 – 2020     📖 **B.S. Pure and applied Mathematics, Fudan University**

## Research Publications

- 1 X. Jiang, J. Jiao, and M. Zhu, *Boundedness of polarized log calabi-yau fibrations with bounded bases*, Apr. 2025. arXiv: 2504.05243 [math.AG].
- 2 M. Zhu, “Boundedness of stable minimal models with klt singularities,” *International Mathematics Research Notices*, vol. 2025, rnae293, 2 Jan. 2025. 📄 DOI: 10.1093/imrn/rnae293.
- 3 M. Zhu, *On explicit birational geometry for polarised varieties*, Mar. 2023. arXiv: 2303.12292 [math.AG].
- 4 M. Zhu, *On explicit birational geometry for weak fano varieties and polarised calabi-yau varieties*, Jan. 2023. arXiv: 2301.07462 [math.AG].

## Teaching Experience

- 2022 Fall     📖 **TA, Abstract Algebra**, Fudan University
- 2021 Fall     📖 **TA, Abstract Algebra**, Fudan University
- 2020 Fall     📖 **TA, Abstract Algebra**, Fudan University

## Languages

- 📖 **Chinese** Native
- 📖 **English** Fluent
- 📖 **Japanese** Beginner

## Miscellaneous Experience

### Awards and Achievements

- 2015     📖 **The 31st Chinese Mathematical Olympiad**, Silver Medal.
- 2018     📖 **The 9th Mathematics competition of Chinese College Students**, First Prize (top score).







## Miscellaneous Experience (continued)

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- 2019        **The 10th Mathematics competition of Chinese College Students**, First Prize.
-     **The 10th S.T.Yau Chinese College Student Mathematics contests**, Bronze Medal for Group contest.

## Conference

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- 2024.12        **Workshop on Algebraic Geometry**, Tsinghua Sanya International Mathematics Forum.
- 2023.12        **Workshop on Algebraic Geometry**, Tsinghua Sanya International Mathematics Forum.
- 2023.07        **The 4rd National Algebraic Geometry Conference**, Shandong University.
- 2023.06        **Birational Geometry Workshop**, Yau Mathematical Sciences Center, Tsinghua University.
- 2022.10        **Birational Geometry Workshop**, Beijing Institute of Mathematical Sciences and Applications.
- 2022.07        **The 3rd National Algebraic Geometry Conference**, Shanghai Center for Mathematical Science.