

Xiaowei Jiang

I am currently a Ph.D. student at the Yau Mathematical Sciences Center, under the supervision of Professor Caucher Birkar. My research interests primarily focus on birational geometry, particularly the minimal model program, and the moduli of higher-dimensional varieties.

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Education

- 2013-2017 **Xidian University**, Xi'an, B.S. in Electronic engineering.
2017-2020 **Peking University**, Beijing, M.S. in Electronic engineering.
2020- **Tsinghua University**, Beijing, Ph.D. in Mathematics.
Supervisor: Caucher Birkar.

Preprints

1. **X. Jiang**, *Boundedness and moduli of traditional stable minimal models*, arXiv:2312.03313.

Organized Seminars

- 2021-2023 Tsinghua Birational Geometry Learning Seminar.

Teaching

- Spring 2022 Algebraic geometry, Teaching Assistant.

Visiting

- Dec 2023 Workshop on algebraic geometry, TSIMF, Sanya, China.
Dec 2023 Young Perspectives on Algebraic Geometry, Academy of Mathematics and Systems Science, Beijing, China.
Jun 2023 Birational Algebraic Geometry Workshop, CQUT, Chongqing, China.
May 2023 Conference on Algebraic Geometry and Related Topics, Nanjing University, Nanjing, China.
Apr 2023 2023 Workshop on Explicit Birational Geometry, Fudan University, Shanghai, China.
Apr 2023 Southeastern Algebraic Geometry Symposium (IV), SUSTech, Shenzhen, China.
Oct 2022 Birational Geometry Workshop, BIMS, Beijing, China.
Jul 2021 Summer School on Birational Geometry of Algebraic Varieties, Xiamen University, Xiamen, China.

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