# Curriculum Vitae – Jiabin Du

Personal Information Shanghai Center for Mathematical Sciences

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# Research interest

Algebraic Geometry: algebraic cycles, algebraic surfaces, abelian varieties.

#### Invited talks

- 1. On symplectic automorphisms of elliptic surfaces acting on CH<sub>0</sub>, When Number Theory meets Algebraic Geometry, USTC, Hefei, April 18-23, 2021
- 2. On symplectic automorphisms of elliptic surfaces acting on CH<sub>0</sub>, The 5-th Jingrun Academic Week, XMU, Xiamen, Dec. 04, 2021
- 3. On symplectic automorphisms of fibred surfaces of genus two acting on CH<sub>0</sub>, The China Southeastern Algebraic Geometry Symposium (II), SYSU, Guangzhou, June 12, 2022
- 4. On symplectic automorphisms of fibred surfaces of lower genus acting on CH<sub>0</sub>, The 3rd National Algebraic Geometry Conference, Fudan, Shanghai, July 18, 2022

#### AWARDS

• Egret Scholarship Xiamen University, March 2022

#### Publications

- 1) On symplectic automorphisms of elliptic surfaces acting on CH<sub>0</sub>, (with Wenfei Liu), Sci. China Math. 66 (2023), no. 3, 443-456.
- 2) On the action of symplectic automorphisms of fibred surfaces of genus 2 on  $\mathrm{CH}_0$ , (with Wenfei Liu), preprint 2023.

#### EMPLOYMENT

# Shanghai Center for Mathematical Sciences, Fudan University Postdoctor, Mentor: Prof. Zhi Jiang

July 2022-Present

#### EDUCATION

#### Doctor of Philosophy

in Pure Mathematics, Xiamen University, 2018.9-2022.6

Advisor : Prof. Wenfei Liu

Thesis title: On the action of symplectic automorphisms of fibred surfaces on CH<sub>0</sub>

#### Master of Science

in Pure Mathematics, University of Science and Technology of China, 2016.9-2018.6

Advisor: Associate Prof. Jinxing Xu

Thesis title: On the Enriques-Kodaira classification of algebraic surfaces

### Bachelor of Science

in Mathematics and Applied Mathematics, Henan Normal University, 2012.9-2016.6

## Teaching

Exercises on Advanced Linear Algebra Fudan University

Spring 2023

Discussion on Modern Algebra Fudan University

Spring 2023

#### Languages

Chinese (native), English (fluent)