Personal Information Shanghai Center for Mathematical Sciences

Fudan University No. 2005 Songhu Road, Shanghai, 200438, China.

homepage: https://jiabindu.github.io/

Email: jiabindu@fudan.edu.cn



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

Invited talks

- 1. On symplectic automorphisms of elliptic surfaces acting on  $CH_0$ , When Number Theory meets Algebraic Geometry, USTC, Hefei, April 18-23, 2021
- 2. On symplectic automorphisms of elliptic surfaces acting on  $CH_0$ , The 5-th Jingrun Academic Week, XMU, Xiamen, Dec. 04, 2021
- 3. On symplectic automorphisms of fibred surfaces of genus two acting on  $CH_0$ , The China Southeastern Algebraic Geometry Symposium (II), SYSU, Guangzhou, June 12, 2022
- 4. On symplectic automorphisms of fibred surfaces of lower genus acting on  $CH_0$ , The 3rd National Algebraic Geometry Conference, Fudan, Shanghai, July 18, 2022

Awards

• Egret Scholarship Xiamen University, March 2022

Publications

On symplectic automorphisms of elliptic surfaces acting on  $CH_0$ ,

(joint with Wenfei Liu), SCIENCE CHINA Mathematics (2022), DOI: 10.1007/s11425-021-1950-3

EMPLOYMENT

Postdoctor (SCMS) Fudan University

Mentor: Prof. Zhi Jiang

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  $CH_0$ 

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

July 2022-Present

Languages

Chinese (native), English (fluent)