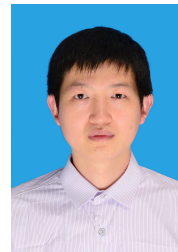


PERSONAL INFORMATION

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Fudan University
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Shanghai, 200438, China.
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RESEARCH INTEREST

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

- Bloch-type Conjecture for zero-cycles on surfaces
- Finite-dimensionality of Chow motives of surfaces
- Generic Vanishing Conjecture on abelian varieties
- Geography/Classification of surfaces of general type

(PRE)PUBLICATIONS

- 1) **On symplectic automorphisms of elliptic surfaces acting on CH_0** ,
(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 CH_0** ,
(with Wenfei Liu), in preparation, 2023.
- 3) **Cohomological rank functions and surfaces of general type with $p_g = q = 2$** ,
(with Zhi Jiang, Guoyun Zhang), arXiv :2309.05097.

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 U, Shanghai, July 18, 2022
5. Cohomological rank functions and surfaces of general type with $p_g = q = 2$, One-day workshop on algebraic surfaces and related topics, XMU, Xiamen, Sep. 22, 2023

AWARDS

- **Egret Scholarship** Xiamen University, March 2022

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_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

Spring 2023

Fudan University

Exercises on Advanced Linear Algebra

Discussion on Modern Algebra

LANGUAGES

Chinese (native), English (fluent) , French (reading)

SERVICES

Reviewer for Mathematical Reviews, Zb Math