

Mengchu Li

Curriculum Vitae

Contact Information

Name Mengchu Li
Email mengchuli21@m.fudan.edu.cn, mengchuli0911@gmail.com
Homepage <https://mengchuli0911.github.io>
Address Office 1901, Guanghua East Main Tower, Handan Campus, School of Mathematical Sciences, Fudan University, Shanghai, 200433, China

Education

PhD Candidate in Pure Mathematics <i>School of Mathematical Sciences, Fudan University</i> Advisor: Prof. Meng Chen	Shanghai, China <i>Sep. 2021 – Present</i>
Visiting PhD Student <i>Department of Mathematics, Imperial College London</i> Hosted by Prof. Paolo Cascini	London, UK <i>Jan. 2024 – Dec. 2024</i>
B.S. in Mathematics and Applied Mathematics <i>School of Mathematical Sciences, Fudan University</i>	Shanghai, China <i>Sep. 2017 – Jun. 2021</i>

Publications

- **MMP for generalized foliated threefolds of rank one**
To appear in Manuscripta Math.
Preprint: arXiv:2506.23708
- **Volume of algebraically integrable foliations and locally stable families**
joint work with Jingjun Han, Junpeng Jiao, Jihao Liu.
To appear in Trans. Amer. Math. Soc.
Preprint: arXiv:2406.16604

Teaching Experience

Abstract Algebra <i>Teaching Assistant. Lecturer: Meng Chen</i>	Fudan University <i>Fall 2021</i>
---	---

Conferences, workshops, and summer schools attended

2025 Workshop on Algebraic Geometry <i>School of Mathematical Sciences, Shanghai Jiao Tong University</i>	Shanghai, China <i>5 – 7 Dec. 2025</i>
Summer School on Birational Geometry of Foliations <i>School of Mathematical Sciences, Peking University</i>	Beijing, China <i>18 – 22 Aug. 2025</i>
Conference on Explicit Birational Geometry <i>School of Mathematical Sciences, Peking University</i>	Beijing, China <i>28 May – 1 Jun. 2025</i>

Conference on Algebraic Geometry and its Applications

School of Mathematics, Nanjing University

Foliation and Birational Geometry

Shanghai Center for Mathematical Sciences

LMS Invited Lectures 2024

London Mathematical Society, Imperial College London

Workshop on Algebraic Geometry

Tsinghua Sanya International Mathematics Forum

Birational Geometry Workshop

Yau Mathematical Sciences Center

2023 Workshop on Explicit Birational Geometry

Fudan University

3rd National Algebraic Geometry Conference

Fudan University

2020 SCMS Algebraic Geometry Summer School

Shanghai Center for Mathematical Sciences

Nanjing, China

29 Apr. – 3 May 2025

Shanghai, China

26 – 30 Aug. 2024

London, UK

1 – 5 Jul. 2024

Sanya, China

22 – 26 Dec. 2023

Beijing, China

28 – 29 Jun. 2023

Shanghai, China

21 – 23 Apr. 2023

Online

18 – 22 Jul. 2022

Online

20 – 31 Jul. 2020

Awards & Grants

2023 China Scholarship Council Scholarship

China Scholarship Council

China

Jul. 2023

Fudan Elite PhD Program Scholarship

Fudan University

Shanghai, China

2020 – 2025

Languages

Chinese Native speaker

English Proficient (C1 level. TOEFL score: 104, 2023)