

Jiewei Xiong

Education

- Sep 2025– **Doctor of Philosophy**, *University of Reading*
The Zilber–Pink conjecture
Supervisor: Christopher Daw
- Sep 2024–Sep 2025 **Master of Science, Pure Mathematics**, *Imperial College London*, Distinction
Project: *Torsor obstructions to rational points on varieties over global function fields*
Supervisor: Margherita Pagano
- Sep 2021–Jun 2024 **Bachelor of Science, Mathematics**, *University of Warwick*, Coventry, First Class Honours
Essay: *Generalised Fibonacci sequences in real numbers and symmetric groups*
Tutor: Xinyu He

Talks

- 12 Jan 2026 **(Mixed) Hodge structures and mixed Shimura varieties**, *Learning workshop on Shimura varieties*, Manchester, expository

Workshops and conferences attended

- 13–17 Jul 2026 **CAVARET 2: Curves, Abelian Varieties and Related Topics**, *Universitat de Barcelona*, organising committee: Emiliano Ambrosi, Giuseppe Ancona, Francesc Fité, Xavier Guitart
- 12–15 Jan 2026 **Learning workshop on Shimura varieties**, *University of Manchester*, organiser: Martin Orr

Seminars attended

- 24 Jan 2026 **GWNT**, *University of Oxford*, Oxford
Cédric Pilatte, Chris Birkbeck, Chengyang Bao, Samir Siksek. <https://sites.google.com/view/gwntseminar/home>
- 16 Jan 2026 **GWNT**, *University of Bristol*, Bristol
Katerina Santicola, Besfort Shala, Jordan Docking, Alex Bartel. <https://sites.google.com/view/gwntseminar/past-meetings/january-2026>
- 27 Nov 2025 **COW**, *University of Warwick*, Coventry
Ben Davison, Daniel Huybrechts, Jarosław Buczyński. <https://cow.alggeo.xyz/cow2025>
- 18 Sep 2025 **GWNT**, *University of Bath*, Bath
Andrew Pearce-Crump, Sudip Pandit, Elvira Lupoian, Joni Teräväinen. <https://sites.google.com/view/gwntseminar/past-meetings/sepember-2025>

Outreach/teaching

- Jun–Aug 2023 **Exploring University Mathematics with Python**, Siri Chongchitnan, proofreader
Published by Springer later that year
- Jul 2020 **Undergraduate linear algebra**, *High School Affiliated to Shanghai Jiao Tong University*, lecturer
12 online 2-hour lectures for Year 9 students during the COVID-19 pandemic

Service

Apr 2026– **Reviewer**, *zbMATH Open*, ID: 22179
2 papers reviewed

Languages

Mandarin native
English CEFR C1
German CEFR A2