

Zijun Li

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Education

Duke University

Aug. 2021-present

- Ph.D. in Mathematics

Peking University

Sept. 2017-July 2021

- B.S. in Mathematics and Applied Mathematics

Research Interests

Symplectic geometry, contact geometry, low-dimensional topology, and cluster algebras.

Publications and Preprints

- Z. Li, *Immersed exact Lagrangian fillings and augmentations to arbitrary fields*, in preparation.

Mentoring

Project Manager for Duke Math+ 2024

Summer 2024

- Project title: The combinatorics of Legendrian surfaces
- Project leader: James Hughes
- Team members: Holly Keegan, Helen Pertsemlidis, June Wood

Invited Talks

NC State Geometry and Topology Seminar

Nov. 2025

Title: Legendrian links and their immersed fillings

Rutgers Symplectic Summer School 2025

Aug. 2025

Title: Immersed exact Lagrangian fillings and augmentations to arbitrary fields

Conferences and Workshops

- CBMS Summer School 2025: Legendrian Links and the Microlocal Theory of Sheaves June 2025
- Braids Reunion Workshop July 2024
- Oberwolfach Arbeitsgemeinschaft: Cluster Algebras (online participation) Oct. 2023
- Tech Topology Summer School 2023 July 2023
- Instantons and Foams May 2023
- Singularities in low dimensional topology Jan. 2023
- Frontiers in Geometry and Topology Summer School Aug. 2022
- Georgia Topology Conference 2022 May 2022

Teaching Experiences

- Teaching Assistant, MATH 112L Laboratory Calculus II Summer 2025
- Teaching Assistant, MATH 112L Laboratory Calculus II Spring 2025
- Discussion Leader, MATH 218D-2 Matrices and Vectors Fall 2024
- Grading Manager, MATH 111L Laboratory Calculus Spring 2024
- Discussion Leader, MATH 202D Multivariable Calculus for Economics Fall 2023
- Discussion Leader, MATH 218D-1 Matrices and Vector Spaces Fall 2022
- Teaching Assistant, MATH 111L Laboratory Calculus I Fall 2021