

Jingxuan Zhang 张景宣

Personal

Born: January 22, 1998, Beijing, PRC

Citizenship: Chinese

Email: jingxuan@tsinghua.edu.cn

Education

- BSc, University of Toronto, 2019
- MAST, University of Cambridge, 2020
- Cand. Scient. (MSc), University of Copenhagen, 2022
- PhD, University of Copenhagen, 2023

Research interests

Mathematical physics and analysis of PDEs, especially in connection to interacting particle systems, condensed matter physics, geometric flows, stable manifolds, and soliton resolution

Employment

- Postdoc, Centre for Geometry and Topology, University of Copenhagen, May–August 2023
- Postdoc, Yau Mathematical Sciences Center, Tsinghua University, September 2023–

Honors

- Kovalevskaya Grant for ICM 2022
- The Niels Bohr Grant (Niels Bohr Fondet), The Royal Danish Academy of Sciences and Letters, 2021
- Junior Fellowship, St Michael's College, University of Toronto, 2021
- Fellowship at Massachusetts Institute of Technology (MIT), Danish Ministry of Higher Education and Science, 2022
- Shuimu Tsinghua Scholar, Tsinghua University, 2023

Research grants

- China Postdoctoral Science Foundation grant (No. 2024T170453), PI, 2024–6
- Natural Science Foundation of China grant (No. 12401602), PI, 2025–7