Ning Tang

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EDUCATION

- **University of California, Berkeley** — Berkeley, United States
  PhD Candidate, Major: Mathematics, Advisor : Sung-Jin Oh — *Aug. 2022 - present*
- **Zhejiang University** — Hangzhou, China
  Bachelor of Science, Major: Mathematics, Chu Kochen Honors College, GPA 4.0/4.0 — *Sep. 2018 - Jun. 2022*
  - **University of California, Berkeley** — Berkeley, United States
    Exchange student(Remote), GPA 4.0/4.0 — *Jan. 2021 - Dec. 2021*
- **Tianjin No.1 High School** — Tianjin, China
  Senior School Graduate — *Sep. 2015 - July 2018*

UNDERGRAD RESEARCH

Well-posedness and regularity for the fractional Navier-Stokes equations — arXiv:2111.00535 [math.AP]

EXPOSITORY TALKS

Global well-posedness of scaling critical wave maps in high dimensions [Notes] — Sep. 29, 2023
PDE Learning Seminar (Fall 2023)

Sharp integrated local energy decay estimate for the wave equation [Notes] — Mar. 03, 2023
PDE Learning Seminar (Spring 2023)

Semilinear Skyrme equation under co–rotational symmetry — Feb. 17, 2023
PDE Learning Seminar (Spring 2023)

CONFERENCE/WORKSHOP ATTENDANCE

Spring School on Soliton Dynamics — March 2024
Texas A&M, College Station, TX

Oberwolfach Seminar: Scattering Resonances in Quantum Mechanics, General Relativity and Hyperbolic Dynamics — October 2023
MFO, Oberwolfach, Germany

Mathematical Problems in Fluid Dynamics, part 2 — August 2023
MSRI, Berkeley, CA

Free Boundary Problems: Lecture Series and Recent Advances in Theory and Applications — May 2023
Columbia University, New York, NY

SMS Summer School 2021 - Microlocal Analysis: Theory and applications — Summer 2021
Zoom

TEACHING

Graduate Student Instructor for Math 1B Calculus, Spring 2024 — UC Berkeley
Graduate Student Instructor for Math 53 Multivariable Calculus, Fall 2023 — UC Berkeley
Graduate Student Instructor for Math 1B Calculus, Spring 2023 — UC Berkeley
Reader for Math 74 Transition to Upper Division Mathematics, Fall 2022 — UC Berkeley
Teaching Assistant for Ordinary Differential Equations, Fall 2021 — Zhejiang University

MENTORING

Directed reading program with Shreyas Sai Yemmanuru — UC Berkeley
Topics : Euler-Lagrange equations — *Fall 2023*

Honors, Awards

Final of the 12th National Mathematics Competition for College Students   Jilin, China
First Prize   *Spring 2021*

12th National Mathematics Competition for College Students(Provincial Level)   Zhejiang, China
The first place and first prize   *Fall 2020*

Chinese National Scholarship   China
National award for outstanding students in universities and colleges (approximately 0.1%)   *Fall 2019*

Scholarship for Top-notch Talents in Basic Subjects   China
Scholarship for students in Qiushi Pursuit Science Class in Chu Kochen Honors College   *Fall 2019, 2020, 2021*

Silver Medal in Chinese Mathematical Olympiad(CMO)   Hangzhou, China
Final round for the highest level national mathematics competition in China   *Fall 2017*