



JIALIANG LIN

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lindao.life

EDUCATION

Master Student | *Mathematics*

Fudan University

Aug. 2022 – Now

Shanghai, China

B.S. in Mathematics | *Mathematics and Applied Mathematics*

Peking University

Aug. 2018 – Jul. 2022

Beijing, China

HONORS AND AWARDS

Master's Excellent Academic Scholarship(First Class)

Master

2023 – 2024

Fudan University

Master's Annual Academic Scholarship

Master

2022 – 2023

Fudan University

Master's Excellent Academic Scholarship

Master

2022 – 2023

Fudan University

Excellent Graduate

Undergraduate

Jun. 2022

School of Mathematical Sciences, Peking University

Award for Contribution in Student Organizations

Undergraduate

Dec. 2020

Peking University

1/2002 Dream Scholarship

Undergraduate

Dec. 2020

School of Mathematical Sciences, Peking University

Award for Academic Excellents

Undergraduate

Dec. 2019

Peking University

The Third Prize of Peking University Scholarship

Undergraduate

Dec. 2019

Peking University

The Third Prize of The Chinese Mathematics Competitions

Undergraduate

Nov. 2019

Chinese Mathematical Society

TEACHING EXPERIENCE

Teaching assistant for Functions of Real Variable

[MATH130007.02]

Spring 2024

Fudan University

Teaching assistant for Functional Analysis

[MATH130011.01]

Fall 2023

Fudan University

Teaching assistant for Mathematical Analysis I (for Talent Program)

[MATH130154]

Fall 2022

Fudan University

RESEARCH

Toeplitz Operators on S^1 and their Fredholm Index | *Undergraduate Thesis*

Advisor: Prof. Guoliang Yu (Fudan University & TAMU)

2021 – 2022 Academic Year

Peking University

Applications of NCG in Complex Deformation Theory | *Undergraduate Research*

Advisor: Prof. Huijun Fan (Peking University)

2021 – 2022 Academic Year

Peking University

CONFERENCES

2024 Conference on Noncommutative Geometry Tianyuan Mathematics Research Center	2024.01.28 – 2024.02.03
East Asian Core Doctoral Forum on Mathematics 2023 SMS, Fudan University	2024.01.07 – 2024.01.12
The 2023 Annual International Congress of Chinese Mathematicians SIMIS, Fudan University	2024.01.02 – 2024.01.05
International Workshop on Algebraic Topology 2023 Winter School SUSTech	2023.12.18 – 2023.12.24
Young Scholars in Noncommutative Geometry and Operator Algebras SCMS, Fudan University	2023.10.21 – 2023.10.22
IWoAT Summer School 2023: Operads, Spectra, and Multiplicative Structures BIMSA	2023.08.14 – 2023.08.19
2023 SCMS Geometric Group Theory Workshop SCMS, Fudan University	2023.08.07 – 2023.08.11
Special Week on Operator Algebras 2023 RCOA, East China Normal University	2023.07.31 – 2023.08.04
International Workshop on Algebraic Topology 2023 BICMR, Peking University	2023.07.24 – 2023.07.28
Fudan University Algebraic Geometry Summer School SCMS, Fudan University	2023.07.10 – 2023.07.21
Concerto in Quantum K Theory IASM, Zhejiang University	2023.07.05 – 2023.07.06

WORK EXPERIENCE

Secretary of Youth League Branch School of Mathematical Sciences	Sep. 2018 – Jul. 2022 Peking University
Vice Minister of Practice Department School of Mathematical Sciences Student Union	Mar. 2019 – Jun. 2020 Peking University
Secretary of Youth League School School of Mathematical Sciences	Sep. 2020 – Jun. 2021 Peking University
Organizer of Four Social Practice Activities School of Mathematical Sciences	Sep. 2018 – Jun. 2021 Peking University

SKILLS

English: CET-6(521), CET-4(593)
Programming: C, MATLAB
Document Creation: Microsoft Office Suite, LaTeX, Markdown, Photoshop, Illustrator