



# JIALIANG LIN

Update: March 2024

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lindao.life

## EDUCATION

<b>Master Student</b>   <i>Mathematics</i> Fudan University	Aug. 2022 – Now Shanghai, China
<b>Bachelor of Science</b>   <i>Mathematics and Applied Mathematics</i> Peking University	Aug. 2018 – Jul. 2022 Beijing, China

## HONORS AND AWARDS

<b>Master's Excellent Academic Scholarship(First Class)</b> Fudan University	2023 – 2024
<b>Master's Annual Academic Scholarship</b> Fudan University	2022 – 2023
<b>Master's Excellent Academic Scholarship</b> Fudan University	2022 – 2023
<b>Excellent Graduate</b> School of Mathematical Sciences, Peking University	Jun. 2022
<b>Award for Contribution in Student Organizations</b> Peking University	Dec. 2020
<b>1/2002 Dream Scholarship</b> School of Mathematical Sciences, Peking University	Dec. 2020
<b>Award for Academic Excellents</b> Peking University	Dec. 2019
<b>The Third Prize of Peking University Scholarship</b> Peking University	Dec. 2019
<b>The Third Prize of The Chinese Mathematics Competitions</b> Chinese Mathematical Society	Nov. 2019

## TEACHING EXPERIENCE

<b>Teaching Assistant for Functions of Real Variable</b> [MATH130007.02]	Spring 2024 Fudan University
<b>Teaching Assistant for Functional Analysis</b> [MATH130011.01]	Fall 2023 Fudan University
<b>Teaching Assistant for Mathematical Analysis I (for Talent Program)</b> [MATH130154]	Fall 2022 Fudan University

## RESEARCH

<b>Toeplitz Operators on <math>S^1</math> and Their Fredholm Index</b>   <i>Undergraduate Thesis</i> Advisor: Prof.Guoliang Yu(Fudan University & TAMU)	2021 – 2022 Academic Year Peking University
<b>Applications of NCG in Complex Deformation Theory</b>   <i>Undergraduate Research</i> Advisor: Prof.Huijun Fan(Peking University)	2020 – 2021 Academic Year Peking University

## CONFERENCES AND SEMINARS

<b>2024 Conference on Noncommutative Geometry</b> Tianyuan Mathematics Research Center	2024.01.28 – 2024.02.03
<b>East Asian Core Doctoral Forum on Mathematics 2023</b> SMS, Fudan University	2024.01.07 – 2024.01.12
<b>The 2023 Annual International Congress of Chinese Mathematicians</b> SIMIS, Fudan University	2024.01.02 – 2024.01.05
<b>International Workshop on Algebraic Topology 2023 Winter School</b> SUSTech	2023.12.18 – 2023.12.24
<b>Young Scholars in Noncommutative Geometry and Operator Algebras</b> SCMS, Fudan University	2023.10.21 – 2023.10.22
<b>IWoAT Summer School 2023: Operads, Spectra, and Multiplicative Structures</b> BIMSA	2023.08.14 – 2023.08.19
<b>2023 SCMS Geometric Group Theory Workshop</b> SCMS, Fudan University	2023.08.07 – 2023.08.11
<b>Special Week on Operator Algebras 2023</b> RCOA, East China Normal University	2023.07.31 – 2023.08.04
<b>International Workshop on Algebraic Topology 2023</b> BICMR, Peking University	2023.07.24 – 2023.07.28
<b>Fudan University Algebraic Geometry Summer School</b> SCMS, Fudan University	2023.07.10 – 2023.07.21
<b>Concerto in Quantum K Theory</b> IASM, Zhejiang University	2023.07.05 – 2023.07.06
<b>Seminar on Operator Algebra</b> SMS, Fudan University	2022.09 – Now Mentor: Prof.Chen Xiaoman and Prof.Yao Yi-Jun
<b>Seminar on Fudan Topological Library</b> SCMS, Fudan University	2023.09 – Now Mentor: Prof.Wang Guozhen
<b>Co-Organizer and Speaker of Student Seminar on Cyclic Homology</b> SMS, Fudan University	Winter 2023
<b>Co-Organizer of Student Seminar on K-Theory</b> SMS, Fudan University	Fall 2023
<b>Co-Organizer of Student Seminar on Differential Forms in Algebraic Topology</b> SMS, Fudan University	2023.07 – 2023.11
<b>Co-Organizer and Speaker of Student Seminar on Homological Algebra</b> SMS, Fudan University	2023.01 – 2023.11

## WORK EXPERIENCE

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

## SKILLS

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**English:** CET-6(521), CET-4(593)

**Programming:** C, MATLAB

**Document Creation:** Microsoft Office Suite, LaTeX, Markdown, Photoshop, Illustrator