

# Ming Hsiao

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## EDUCATION

<b>Master of Science (M.S.) in Mathematics</b> Supervisor: Professor <a href="#">Yng-Ing Lee</a>	Expected June 2025
National Taiwan University	
<b>Bachelor of Science (B.S.) in Mathematics</b>	June 2023
National Taiwan University	

## HONOR

<b>Hu Dun Fu Memorial Scholarship</b>	Mar 2024 - June 2024
<b>Undergraduates Student Outstanding Thesis Award</b> <i>High Distinction Award</i>	2024
The Mathematical Society of the Republic of China	
<b>Dean's Award of College of Science</b>	Jun 2023
National Taiwan University	
<b>Academic Achievement Award</b>	Sep 2021 - June 2023
National Taiwan University	
<b>60th International Mathematical Olympiad</b> <i>Bronze Medal</i>	2019

## TALK AND POSTERS

<b>Graduate Student Seminar</b> <i>Invited speaker</i>	Oct 2024
<a href="#">Preservation of Killing Vector Fields under Ricci Flow</a>	
<b>TMS Annual Meeting</b> <i>Special session speaker</i>	Jan 2024
Analysis and Optimization- <a href="#">Hadamard product of random matrices and their limiting spectral distributions</a>	
<b>2023 NCTS-Kyoto Mathematics Symposium</b> <i>Poster presentation</i>	Dec 2023
<a href="#">2023 NCTS-Kyoto Mathematics Symposium</a>	
<b>2023 Symposium for Young Analysts</b> <i>Invited speaker</i>	Jun 2023
<a href="#">Limit Theorem of Hadamard Product Random Matrices</a>	

## ACEDMIC EXPERIENCE

<b>CUHK</b>   <i>Visiting Program</i>	Dec 2024 - Dec 2024
• Visiting Professor: <a href="#">Man Chun Lee</a>	
<b>SLMath Institute</b>   <i>Visiting Program</i>	Aug 2024 - Nov 2024
• Visiting Professor: <a href="#">Peter Topping</a>	
<b>SMS</b>   <i>Summer school</i>	Jun 2024
• <a href="#">Flows and Variational Methods in Riemannian and Complex Geometry: Classical and Modern Methods</a>	
<b>NTU</b>   <i>Project Research Scholarship Recipients</i>	Aug 2023 - Present
• Topic: Ricci Flow on Riemannian Manifold/ Advisor: Prof. Yng-Ing Lee	
<b>NCTS</b>   <i>Teaching Assistant (TA) of Differential Forms in Algebraic Topology</i>	Feb 2024 - Jun 2024
<b>NTU</b>   <i>Teaching Assistant (TA) of Functional Analysis 2</i>	Feb 2024 - Jun 2024
<b>NTU</b>   <i>Teaching Assistant (TA) of Introduction of Geometry</i>	Sep 2023 - Dec 2023
<b>64th International Mathematical Olympiad</b>   <i>2023 IMO Taiwan team Observer A</i>	July 2023
<b>NTU</b>   <i>Teaching Assistant (TA) of Geometry (Honor Program)</i>	Sep 2022 - Dec 2022
<b>National Science and Technology Council</b>   <i>National Science Council Research Scholarship, TW</i>	Mar 2022 - Mar 2023
• Topic: Free Probability and Hadamard Random Matrix/ Advisor: Prof. Hao-Wei Huan	
<b>NCTS</b>   <i>Undergraduate Research Program</i>	Oct 2021 - Jun 2022
• Topic: Free Probability and Hadamard Random Matrix/ Advisor: Prof. Hao-Wei Huang	
<b>NCTS</b>   <i>Undergraduate Summer Research Program</i>	Jul 2021 - Aug 2021
• Topic: Free Probability and Hadamard Random Matrix/ Advisor: Prof. Hao-Wei Huang	