

# LI YUNSHENG

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## EDUCATION

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<b>Southern University of Science and Technology</b>	2022 - Now
Master of Mathematics	Advisor: Stavros Garoufalidis
Overall GPA: 3.76/4.0	
<b>Southern University of Science and Technology</b>	2018 - 2022
Bachelor of Mathematics and Applied Mathematics with Honors	
Overall GPA: 3.87/4.0	Rank: 4/56

## RESEARCH INTEREST

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Mathematical physics (topology & geometry related).

## SEMINAR ORGANIZING

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<b>Autumn 2021</b>	Reading seminar of Bott&Tu's <i>Differential Forms in Algebraic Topology</i> at Southern University of Science and Technology.
<b>Autumn 2019</b>	Category theory at Southern University of Science and Technology. Gave talks on most involved materials.

## TEACHING

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<b>Autumn 2022</b>	Teaching assistant of MA109 (Advanced Linear Algebra)
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## ACADEMIC AWARDS

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<b>Autumn 2022</b>	Outstanding Teaching Assistant Award
<b>Spring 2022</b>	Outstanding Undergraduate Graduates Award
	Outstanding Undergraduate Thesis Award

## NOTES

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<b>Spring 2023</b>	Notes of Zelmanov's Algebraic Lectures
<b>Autumn 2021</b>	A Review From Manifolds to Basic de Rham Theory

## THESIS

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<b>Spring 2023</b>	Proposal: On the Quantum Modularity Conjecture for Knots
<b>Spring 2022</b>	Foundation of Supergeometry and Its Application in Mathematical Physics

## OUTREACH - PIANO PERFORMANCES

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<b>Spring 2022</b>	"Youth Poetry and Music" Chamber Music Concert	Shenzhen Concert Hall
<b>Autumn 2021</b>	National Science & Technology University Aesthetic Education Seminar Concert	Steinway Garden in Shenzhen Concert Hall
<b>Autumn 2020</b>	Lang Lang's Piano Masterclass	SUSTech 10th Anniversary