# **Zhou Fang**

Shenzhen International Quantum Academy — Phone: 13858796425 — Student ID:12333069

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### **Education**

Southern University of Science and Technology, Shenzhen, Guangdong 2019.09-2023-06 Bachelor of Physics GPA: 3.65/4.00

YanQi Lake Beijing Institute of mathematical science and technology, Beijing 2023.10 visiting student

Math College, Southern University of Science and Technology, ShenZhen 2023.11-Visiting student

#### Research Interests

- -Mathematical physics
- -Algebraic topology
- -Category theory

#### Conferences

International Workshop on Algebraic Topology 2024, Shanghai 2024.6.23 - 6.2724 Topology summer school, Yau Mathematical Siences Center 2024.7.1-7.9 Workshop on computer-assisted research in geometry and topology, Kunming Tianyuan Mathties Com Cushtum Action ematics Research Center, 2024.9.8-9.14

## Extracurricular Activities

- -During my undergraduate studies, I undertook a diverse selection of mathematics courses, encompassing: Mathematical Analysis I (Grade: B), Mathematical Analysis II (Grade: C), Mathematical Analysis III (Grade: A+), Advanced Algebra I (Grade: A), Advanced Algebra II (Grade: A-), Abstract Algebra (Honors) (Grade: B+), Algebraic Geometry (Grade: B+), Complex Analysis (Grade: B+), Ordinary Differential Equations A (Grade: A+), Probability Theory (Grade: A), Differential Geometry (Grade: B+), Algebraic Graph Theory (Grade: A-)
- -A poster in the 6th CLE conference on teaching and learning
- -Member of the Science Popularization Society of Sustech.
- -Engage in regular physical exercise and have a keen interest in activities such as swimming, tennis, and hiking. Additionally, a member of the Martial Arts Society.
- -Course teaching assistant: Advanced mathematics (23 fall), 15 lectures of personality building (24 spring), Linear algebra (24 fall)
- -The personal essay website I've created (currently under ongoing updates): https://translucent-shrimp-1b3m1s.mysxl.cn/

# 方舟

深圳国际量子研究院 — 电话: 13858796425 — 学号: 12333069

邮箱: 12333069@mail.sustech.edu.cn



-2020: Awarded the Third Prize in Structural Design at the 1st Ocean Floating Structure Design Challenge, Southern University of Science and Technology.

-Served as the Secretary-General of the Shuli Science Popularization Society, which was awarded the Excellent Society title by Shuli College in 2020.

-2020: Received the Science Communication Award for excellence, Southern University of Science and Technology.

-2021: Attained the Third Prize in the National College Student Mathematical Modeling Competition, Guangdong Province.

-2021: Secured the second place in the U25 Women's Team Category at the "Hongzhi Cup" 2021 Guangdong Province Youth Bridge Championship.

-2021-2022: 801, Dormitory Building 16, awarded the Outstanding Dormitory of Shuli College.

-2022: Received the Second Prize of Shuli College Outstanding Student Scholarship.

-2024: Outstanding graduate award.

-2024: Own the special prize for graduate academic scholarship (6000 ¥)

-2024: 401, Dormitory Building 3 in Lychee Park, awarded the Graduate civilized Dormitory.

