

# Bingyu ZHANG 张秉宇

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## Education

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<b>Université Grenoble Alpes</b> <i>Ph.D. student in Pure mathematics</i> Project: Sheaves Techniques and Symplectic Geometry. Advisor: Damien Gayet, Stéphane Guillermou, and Claude Viterbo	<b>Grenoble, France</b> 2019–Present
<b>Université Grenoble Alpes</b> <i>M2R Fundamental Mathematics</i> Advisor: Stéphane Guillermou	<b>Grenoble, France</b> 2018–2019
<b>Academy of Mathematics and Systems Science, CAS</b> <i>MS in Pure Mathematics</i> Advisor: Wei-dong RUAN (阮卫东)	<b>Beijing, China</b> 2015–2018
<b>Hunan University</b> <i>BS in Mathematics</i> Advisor: Jun LI (李军)	<b>Changsha, Hunan, China</b> 2011–2015

## Papers

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- **Capacities from the Chiu-Tamarkin Complex.**  
Preprint: arXiv 2103.05143. Submitted.

## Talks

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### • Conference talks

Feb. 2022: ANR COSY meeting, Paris (Online presentation)  
Jan. 2022: Global Youth Forum 2022, IGP, University of Science and Technology of China, Hefei (Online)  
Oct. 2021: UU-Nantes Workshop on Lagrangian cobordisms and Floer theory, Uppsala

### • Seminar talks

Feb. 2022: Geometry Seminar, Department of mathematics, Tsinghua University, Beijing  
Dec. 2021: Topology Seminar, IRMA, Strasbourg

Noc. 2021: Geometry and Topology Seminar, Toulouse  
Nov. 2021: Symplectix Seminar, Institut Henri Poincaré, Paris  
Oct. 2021: Topology Seminar, Institut Fourier, Grenoble  
Apr. 2021: Symplectic Zoominar, CRM-Montréal, Princeton/IAS, Tel Aviv, and Paris (Online)  
Aug. 2021: Virtual Kylerec Seminar (Online)  
Nov. 2020: Séminaire compréhensible, Institut Fourier, Grenoble (Online)  
Jul. 2020: Shanghai Maths Seminar, Tongji University (Online)  
Apr. 2020: Student Seminar on Symplectic Geometry, Princeton University (Online)

## Awards

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2018: IDEX M2 Scholarship of Université Grenoble Alpes.  
2015: Excellent New Student Scholarship, AMSS, CAS.  
2014: Shiing-Shen Chern (Geometry and Topology) Silver Award, S.T.Yau College Student Mathematics Contests.

## Activities Organized

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May 2020: Bingyu's Friends - Young Mathematicians Colloquium, online.  
Spring 2017: Student Seminar on K3 Surfaces, AMSS, CAS.  
Winter 2016: Student Seminar on Homological algebra, Sheaves and Stacks, AMSS, CAS.  
Spring 2016: Student Seminar on Gauge Theory, AMSS, CAS.

## Teaching

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Spring 2018: TA on Linear Algebra-II.  
University of Chinese Academy of Sciences. **Instructor: Prof. Ziming LI (李子明).**  
Autumn 2017: TA on Calculus-III A.  
University of Chinese Academy of Sciences. **Instructor: Prof. Wei-dong RUAN (阮卫东).**

## Skill

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**Cooking:** Intermediate *I would like to be a chef if I don't want to do math anymore.*  
**Chinese:** Mother tongue  
**English:** Intermediate  
**French:** Beginner *Maybe nothing*