

# Bingyu ZHANG 张秉宇

Institut Fourier, Université Grenoble Alpes,  
100 rue des Mathématiques, 38610 Gières, France

✉ bingyuzhang@imada.sdu • 🌐 byzhang.cn

*Update: October 3, 2022*

## Employment

<b>University of Southern Denmark (SDU)</b> <i>Post-Doc at Centre for Quantum Mathematics</i> Mentor: Vivek Shende	<b>Odense, Denmark</b> <i>2022-Present</i>
--	---

## Education

<b>Université Grenoble Alpes</b> <i>Ph.D. in Pure mathematics</i> Thesis: Sheaf Techniques and Symplectic Geometry Advisor: Damien Gayet, Stéphane Guillermou and Claude Viterbo	<b>Grenoble, France</b> <i>2019-2022</i>
<b>Université Grenoble Alpes</b> <i>M2R Fundamental Mathematics</i> Advisor: Stéphane Guillermou	<b>Grenoble, France</b> <i>2018-2019</i>
<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> <i>2015-2018</i>
<b>Hunan University</b> <i>BS in Mathematics</i> Advisor: Jun LI (李军)	<b>Changsha, Hunan, China</b> <i>2011-2015</i>

## Papers

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

## Talks

- **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**

Sep. 2022: Western Hemisphere Virtual Symplectic Seminar (Online)

Sep. 2022: Séminaire compréhensible, Institut Fourier, Grenoble

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

---

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

---

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

---

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

---

**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*