

Bingyu ZHANG 张秉宇

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

✉ bingyu.zhang@univ-grenoble-alpes.fr • 🌐 byzhang.cn

Update : 23/08/2021

Education

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

Papers

— **Capacities from the Chiu-Tamarkin Complex.**

Preprint : arXiv 2103.05143.

Talks

Aug 2021 : What can we know from the conormal torus of a knot ?

Virtual Kylerec Seminar (Online)

April 2021 : Capacities from the Chiu-Tamarkin complex.

Symplectic Zoominar, CRM-Montréal, Princeton/IAS, Tel Aviv, and Paris (Online)

Nov 2020 : What is "larger" in symplectic geometry ?

Séminaire compréhensible, l'Institut Fourier, Université Grenoble Alpes

July 2020 : Embedding problem from microlocal sheaf theory.

Shanghai Maths Seminar, Tongji University

April 2020 : Homotopy equivalence of nearby lagrangian and sheaf quantization.

Student Seminar on Symplectic Geometry, Princeton University

May 2017 : A_∞ -relations and Fukaya Categories.

Topics on Non-commutative Geometry, YMSC, Tsinghua University

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