Bingyu ZHANG 张秉宇

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

Update: January 8, 2022

Education

Université Grenoble Alpes Grenoble, France

Ph.D. student in Pure mathematics 2019-Present

 $\label{thm:project: Sheaves Techniques and Symplectic Geometry.} \\$

Advisor: Damien Gayet, Stéphane Guillermou, and Claude Viterbo

Université Grenoble Alpes Grenoble, France

M2R Fundamental Mathematics 2018–2019

Advisor: Stéphane Guillermou

Academy of Mathematics and Systems Science, CAS Beijing, China

MS in Pure Mathematics 2015–2018

Advisor: Wei-dong RUAN (阮卫东)

Hunan University Changsha, Hunan, China

BS in Mathematics 2011–2015

Advisor: Jun LI (李军)

Papers

o Capacities from the Chiu-Tamarkin Complex.

Preprint: arXiv 2103.05143. Submitted.

Talks

• Conference talks

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

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