Hechi Zhang

MSc Student

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ⓘD 0000-0002-5054-591X   ⌗ ramhuw   🌐 `https://ramhuw.github.io/`

🔤 Chinese(native)   🔤 English(fluent)   🔤 Japanese(fluent)

Education

Sept 2014 – Jun 2017	**Leshan No.1 High School, Leshan**
Sept 2017 – Jun 2021	**Beijing University of Chemical Technology, Beijing** *Bachelor of Science in Mathematics and Applied Mathematics* • **Grade Arithmetic Average**: 85.13/100 • **Scholarship:** Mar 2018 People's Scholarship of the Third Class Dec 2018 People's Scholarship of the Third Class May 2021 People's Scholarship of the Third Class • **Supervisor:** Zhonghua Zhao
Oct 2021 – Mar 2022	**Osaka University, Osaka** *Research Student in Algebraic Geometry* • **Supervisor:** Takehiko Yasuda
Feb 2022 – Jan 2024	**Leiden University, Leiden** *Master of Science in Mathematics: Algebra, Geometry and Number Theory* • **Grade Point Average**: 8.30/10 • **Supervisor:** Eugenia Rosu
Sep 2022	**Heinrich Heine University Düsseldorf, Düsseldorf** *Summer School on Motivic Integration*
Jun 2023	**Leiden University, Leiden** *An Expedition into Arithmetic Geometry*
Jul 2023 – Aug 2023	**University of Wuppertal, Wuppertal** *Summer School on the Automorphic Side of the p-adic Langlands Program*

Seminar Talks

Mar 2023	**Leiden University - Leiden** *Topics in Algebraic Geometry* • Proper and Projective Morphisms
Apr 2023	**Leiden University - Leiden** *Topics in Algebraic Geometry* • Regular Schemes
Nov 2023	**Leiden University - Leiden** *Mixed Hodge Structure Seminar* • Mixed Hodge Structures as an Abelian Category and Normal Crossing Divisors

Work Experience

Sept 2020 - Dec 2020	**Global Science Magazine (Chinese version of Scientific American) – Beijing**
	Probationary Editor
	• Translate and proofread scientific news, wrote articles about the history of mathematics and physics.
May 2020 - Ongoing	**Fanpu Magazine – Beijing**
	Freelance Writer
	• Write introductory science articles about Galois theory, probability theory, number theory, etc.

On-Campus Activities

May 2019 - Aug 2020	**Physics Club – Beijing University of Chemical Technology**
	President
	• Hold seminars of quantum mechanics and of abstract algebra.
Sept 2019 - Jun 2020	**Paris Curie Engineer School – Beijing University of Chemical Technology**
	Teaching Assistant
	• Give exercise courses of calculus.

Awards

Nov 2019	**Contemporary Undergraduate Mathematical Contest in Modeling – China Society for Industrial and Applied Mathematics**
	Award of the Second Class
Nov 2019	**The Chinese Mathematics Competitions – Chinese Mathematical Society**
	Award of the Third Class
Apr 2020	**Interdisciplinary Contest In Modeling – the Consortium for Mathematics and Its Application**
	Honorable Mention
Dec 2020	**The Chinese Mathematics Competitions – Chinese Mathematical Society**
	Award of the Second Class