

HAO ZHANG

Last Revised - Aug.2019

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D.O.B. - 11/04/1994
Nationality - Chinese



Education

- 2011.9–2015.7 **Bachelor of Science**, *Xi'an Jiaotong University (XJTU)*, Xi'an, China.
2014.1–2014.5 **Exchange**, *Michigan State University (MSU)*, East Lansing, U.S.
2014.9–2015.7 **Master 1**, *Université Pierre et Marie Curie (UPMC)*, École normale supérieure (ENS), Paris, France.
2015.9–2016.7 **Master 2**, *Université Paris-Sud*, École normale supérieure (ENS), Paris, France.
2017.10–2020.9 **PhD**, *Sorbonne Université*, Paris, France.

Experience

- 2014.1–2014.5 **Researching Program**, *MSU*, East Lansing, U.S.
○ Supervisor: Prof. George Pappas
○ Task: Abelian Variety
- 2015.2–2015.6 **Exposé**, *ENS*.
○ Supervisor: Prof. Tony Ly
○ Task: Représentations modulo p de $GL_n(\mathbb{F}_p)$
- 2016.2–2016.7 **Mémoire**, *Université Paris-Sud*.
○ Supervisor: Prof. Gaëtan Chenevier
○ Task: Satake Isomorphism and Langlands Dual
- 2016.9– **Thèse**, *Université Pierre et Marie CURIE*.
○ Supervisor: Prof. Pierre CHAROLLOIS and Prof. Henri DARMON
○ Task: The Eisenstein cocycle and applications to Stark-Heegner points
- 2018.4 **Visitor**, *Université de Montréal*.
○ Visit Prof. Henri DARMON
- 2019.1 **Workshop**, *Université de Bordeaux*.
○ 12th Atelier PARI/GP 2019
- 2019.3 **Conference**, *CIRM*.
○ Cohomology of Arithmetic Groups, Lattices and Number Theory: Geometric and Computational Viewpoint
- 2019.4–2019.5 **Visitor**, *McGill University*.
○ Visit Prof. Henri DARMON