

Curriculum Vitae

BY ZHOUHANG MAO

Personal information

Family name	MAO
Given name	Zhouhang
Nationality	Chinese

Education

2018-	PhD in mathematics at Université Paris 6 Supervisor: Matthew MORROW
2017-2018	Third year at ENS
2016-2017	Master 2 at Université Paris 7 M2 Mémoire: Comparisons of different constructions in algebraic K -theory Supervisor: Matthew MORROW
2015-2016	Enrolled in ENS, Master 1 at ENS
2012-2015	Fudan University, B.A. Mathematics

Teaching

2020-2021 1st semester	L2 Algèbre et Arithmétique (Elementary Number Theory and Algebra)
2019-2020 2nd semester	L2 Algèbre linéaire et bilinéaire IIa (Linear and bilinear algebra)
2019-2020 1st semester	L2 Séries et Intégrales (Series and Integrals)

Publications and preprints

1. Perfectoid rings as Thom spectra, [arXiv:2003.08697](https://arxiv.org/abs/2003.08697).

Conferences or workshops attended

2020/1	Issac Newton Institute KAWH01 : Introductory workshop on motives
2019/3	Arizona Winter School 2019 : Topology and Arithmetic
2018/9	CATS5 : Categories and stacks in algebraic geometry and algebraic topology

Invited talks

1. Seminar of the algebraic topology group, Université Paris Nord, planned on the 3rd December 2020