



Chuan QIN

Curriculum Vitae

Education

- 2023– **CTER position**, 4th year of thesis with teaching responsibilities, Palaiseau, Ecole Polytechnique
- 2020– **Ph.D.**, preparing for Ph.D. thesis, funded by ED386 during 2020-2023, IMJ-PRG, Advisors: Anne-Marie Aubert & Ramla Abdellatif, Sorbonne Université (Paris VI)
- 2019–2020 **Master 2**, M2 Algèbre, théorie des nombres et applications, Amiens, Université de Picardie Jules Verne
diplome obtained, Mention: **Très Bien**
- 2018–2019 **Master 2**, M2 Arithmétique, Analyse, Géométrie, granted with Bourses Master Sophie Germain, Orsay, Département de Mathématiques d'Orsay
diplome obtained, Mention: **Assez Bien**
- 2017–2018 **Master 1**, M1 Mathématiques et applications, granted with Bourses Master Sophie Germain, Palaiseau, Ecole Polytechnique
- 2013–2017 **Undergraduate**, Shanghai Jiao Tong University, Shanghai, Zhiyuan College, math special class

Other Mathematical Writings

- Titre *Some special cases of Kottwitz conjecture*, M2 Mémoire in UPJV 2020
Supervisor Anne-Marie Aubert & Ramla Abdellatif
- Titre *Some Notes on Local Langlands Correspondence*, M2 Mémoire in Orsay 2019
Supervisor Anne-Marie Aubert
- Titre *Semisimple Lie Algebras*, M1 Mémoire 2018
Supervisor Benjamin Schraen
- Titre *The Picard functors*, course report in Courbes modulaires, Orsay 2020

Course/Seminar Talks

- On the involution of an affine Hecke algebra, 18 octobre 2023, Séminaire d'algèbre et arithmétique, CMLS Ecole Polytechnique Palaiseau
- A course report “A brief introduction to local Langlands correspondence” (Amiens 2020, via Zoom), in class Anglais scientifique en situation by Evelyne Cauvin
- A course report on *Théorème d'algébrisation de Grothendieck*, M2 class Cohomologie étale (Orsay, 2019) given by Fabrice Orgogozo
- A talk on *PEL Shimura varieties*, Student seminar *Shimura varieties* (Orsay, 2019), organized by Zhixiang Wu and Guido Bosco

Some Conferences or Workshops Attended

- Representations of p -adic Groups and the Langlands Correspondence, in honor of Colin Bushnell, September 2 - 4 2024 at King's College London
- (Online participant) Arthur packets, November 5 - 10, 2023, IASM Hangzhou, China
- Geometric and categorical representation theory, 23 - 27 Oct 2023
- Representations of reductive p -adic groups, L-functions and relative matters : a conference in honor of Guy Henniart Amiens 11-14 septembre, 2023
- Representation Theory, Harmonic Analysis and Spherical Varieties Porquerolles/Marseille 19-23 June, 2023
- Workshop "Langlands Program: Number Theory and Representation Theory", Casa Matematica Oaxaca (CMO), Mexico, du 27 Novembre au 2 Décembre 2022
- Conference "Community-building in the Langlands Program" (CLAP) in Bonn, August 13 until August 28 2022, Bonn
- 2022 Summer School on the Langlands program, IHES
- Cross Atlantic Representation Theory and Other topics ONLINE (CARTOON) conference, du 29 au 31 mai 2020
- Arithmétique p -adique des formes automorphes: conférence en l'honneur de J. Tilouine, du 27 au 31 mai 2019, Institut Galilée et Université Paris VI
- Le Séminaire Mathjeunes, groupes de travail organisé par des docteurs en île-de-France

Teaching Experiences

- 2023-2024 **MAT451: Introduction à la théorie de Galois**, *Ecole Polytechnique*, X-AN2-P3, Tutorat (Q&A session)
9 h
- 2023-2024 **MAA206: Euclidean and Hermitian spaces**, *Ecole Polytechnique*, S4, 2 groups
56 h
- 2023-2024 **MAA201: Linear Algebra II**, *Ecole Polytechnique*, S3, 2 groups
56 h
- 2022-2023 **Algèbre linéaire et bilinéaire I**, *Sorbonne University*, L2, 1 group
36 h
- 2022-2023 **Mathématiques pour les études scientifiques II**, *Sorbonne University*, L1, 1 group + substitute for a colleague
42.1 h
- 2021-2022 **Mathématiques pour les études scientifiques II**, *Sorbonne University*, L1, 1 group
36 h

Languages

- English C1: IELTS 7.0
French B1: Delf B1 passed in 2017
Chinese Mother language