

# Zhixiang Wu

## Curriculum Vitae

✉ [zhixiang.wu@universite-paris-saclay.fr](mailto:zhixiang.wu@universite-paris-saclay.fr)

### Education

- 2019–now **Phd student in mathematics**, Thesis advisor: Benjamin Schraen, Université Paris-Saclay, Orsay.
- 2018–2019 **Master(M2) in Arithmétique, Analyse, Géométrie**, Université Paris-Sud, Orsay.
- 2014–2018 **Bachelor of Science in Pure and Applied Mathematics**, Tsinghua University, Beijing.

### Publications

1. A note on presentations of supersingular representations of  $GL_2(F)$ . *manuscripta math.* (2020).

### Talks

- 11/2020 Paris-London Number Theory Seminar, online.
- 11/2019 Séminaire MathJeunes, Jussieu, Paris.

### Experience

- Spr. 2019 **Master thesis**, Université Paris-Sud, Orsay.  
Master thesis advisor: Benjamin Schraen  
Title: Mod- $p$  representations of  $p$ -adic Lie groups
- Spr. 2018 **Exchange program of Ecole Normale Supérieure**, Ecole Normale Supérieure, Paris.  
Undergraduate thesis supervisor: Jean-François Dat
- 2018-2019 Master scholarship of The Mathematics Foundation Jacques Hadamard (FMJH)
- 08/2017 S.T.Yau college student mathematics contests, Silver Prize in Algebra and Number Theory.
- 2015-2018 Tsinghua Xue Tang Ban Program in Mathematics.

### Skills & Languages

- Skills C/C++, Matlab, Mathematica,  $\text{\LaTeX}$
- Languages Chinese, English, French(basic)