



# Guillaume Pignon-Ywanne

23 years old

## Academic Cursus

- (2023-???) **PhD with Gabriel Dospinescu and Arthur-César Le Bras**, *On  $p$ -adic étale cohomology of  $p$ -adic period domains*, (Starting in September 2023).
- 2019-2023 **Scolarity at ENS Ulm**.
- 2021-2022 **Master 2 - "Mathématiques fondamentales"**, *ENS Ulm & Sorbonne Université*, With highest honors, Grade : 18.85/20.
- 2020-2021 **Master 1 - Mathematics**, *ENS Ulm & Université de Paris*, With highest honors, Grade : 18.90/20.
- 2019-2020 **Bachelor's Degree - Double major Mathematics & Computer Science**, *ENS Ulm & Université Paris Diderot*, With highest honors, Grade : 17.76/20 and 17.55/20.

## Summer Schools Attendance

- May 2023 **Summer School on the Arithmetic of the Langlands Program**, *HIM*, Bonn, Invited to participate.
- June 2023 **Conference on Local Langlands and  $p$ -adic methods**, *HIM*, Bonn.
- August 2023 **Summer School : "Discovering local Langlands correspondances : representations of  $p$ -adic groups, class field theory and Bruhat-Tits buildings"**, *LAMFA*, Amiens.

## Professional experience

- Spring 2024 **Teacher Assistant**, *Groupes Localement Compacts*, ENS Lyon.
- Fall 2023 **Teacher Assistant**, *Fractions Continues*, ENS Lyon.
- 2019-2021 **Teacher Assistant (Khôlleur) in Mathematics**, *MPSI3*, *Lycée Louis-Le-Grand*.

## Internships and Thesis

- Summer 2022 **Master's Thesis**, *IMJ-PRG*, with Wiesława Nizioł, Extension groups of some period sheaves.
- Spring 2021 **M1 Internship**, *Institut Camille Jordan - Lyon 1*, with Jean-Yves Welschinger, On Rokhlin's congruence in real algebraic geometry.
- Summer 2020 **Computer Science Internship**, *LaBRI*, with Nathanaël Fijalkow and Guillaume Lagarde, On fair tournaments in Bradley-Terry's model et TrueSkill's algorithm.
- Spring 2020 **Computer Science Bachelor's Thesis**, with Claire Mathieu, Fair organizing of single elimination tournaments.

## Languages

- French Native speaker
- English Advanced – C1
- German Basic – B1-B2

## Others

- Music Drummer
- Dancing I'm bad, but slowly improving
- Closing joke I somewhat look like Peter Scholze