

# Kéva Djambaé

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## Profile

PhD student in arithmetic geometry, specializing in the study of isogenies of elliptic curves over finite fields.

## Education

### AMU & UPF

PhD in Mathematics, Advisors: Prof. D. Kohel, Dr. G. Bisson. 2023–2027

### AMU

MSc in Fundamental Mathematics (Research), Thesis: Around Hilbert's Twelfth Problem. 2022

Admissible to the Agrégation in Mathematics (external competitive exam) 2022

### AMU

MSc in Preparation for the Agrégation, Admitted to the CAPES competitive exam. 2020

### AMU

BSc in Mathematics and Computer - General Mathematics specialization 2016

## Research Experience

### I2M (AMU) & GAATI (UPF)

PhD student 2023–

### I2M (AMU)

MSc Research Internship 2022

## Teaching Experience

### UPF

Teaching Assistant, First-year undergraduate course: Matrix and Algebraic Calculus. 2025–2026

### UPF

Teaching Assistant, First-year undergraduate course: Matrix and Integral Calculus. 2024–2025

### Lycée Honoré Daumier (Marseille)

Certified Teacher (trainee), High school: 10th and 11th grade. 2023–2024

### Lycée Thiers (Marseille)

Classroom Observation Internship (3rd year BSc), Observation in a MPSI (preparatory class for Grandes Écoles). 2018

## Other Professional Experience

### Lycée Nelson Mandela (Marseille)

Educational Assistant, Supervision and educational support. 2016–2018

## Skills

**Languages:** French (native), English (C2), German (beginner), Shingazidja (beginner)

**Computer Science:** LaTeX, Python/Sage, C/C++, HTML5, CSS, PHP

## Mathematical Events

Journées Arithmétiques 2025, AGCT 2025/2023 (CIRM), Number Theory Web Seminar, CAIPI 2024, Amusec 2024 (CIRM)