

CLARA BRIAND



EDUCATION

École Normale Supérieure (DENS) 2024 - 2027

- M2 “Mathématiques fondamentales” IMJ-PRG (2026-2027)
- M1 in Mathematics (2025-2026), 15/20
- Bachelor in Mathematics (2024-2025), 17/20

Universidad de Sevilla 2022 - 2024

L1 and L2 in Mathematics & Physics
9,9/10 in Maths, 9,4/10 in Physics

PREPRINTS

1. Polar Degrees of Matroids, with Leonie Kayser and Julian Weigert. Preprint: [arXiv:2606.26281](https://arxiv.org/abs/2606.26281) [math.CO]

TALKS

1. Seminar of Nonlinear Algebra MPI-MiS, “Degenerating Discriminants” (29 May 2026)

CONFERENCES AND SCHOOLS

1. IMJ-PRG Summer School: Integrable Combinatorics (15-19 June 2026)
2. École de Physique des Houches: Exploring Positive Geometry (30 March- 10 April 2026)
3. Research Internship at the MPI-MiS Leipzig (February - May 2026) at the Nonlinear Algebra group.
4. 91 Séminaire Lotharingien de Combinatoire (17-20 March 2024)
5. Intern at Universidad de Sevilla with prof. Francisco Gancedo García, on fluid mechanics (2023-2024)

OTHERS

“Benchmarks in Leipzig”

11-13 May 2026

- Preprint: arxiv.org/abs/2606.05818 [math.HO]

Languages

- Spanish, French, English

Maths Competitions

- IMC (International Maths Competition for University Students). Honourable mention (2023), bronze medal (2024).
- OME (Olimpiada Matemática Española). Bronze medal (2022).
- Kangourou des Mathématiques (Catégorie 1ère Scientifique). Second place (2021).

Chess

- Title of Woman Fide Master (achieved in 2022)