



Clémentine Chazal

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PAPERS & PREPRINTS

- Chazal, C.*, Wang, L.*, Nüsken, N. & Korba, A. (2026). Stein Transport for Generative Modeling. *Submitted to NeurIPS 2026*.
- Chazal, C., Kanagawa, H., Shen, Z., Korba, A., & Oates, C. (2025). A computable measure of suboptimality for entropy-regularised variational objectives. *Submitted to Annals of Statistics*.
- Chazal, C., Korba, A., & Bach, F. (2024). Statistical and Geometrical properties of the Kernel Kullback-Leibler divergence. *Advances in Neural Information Processing Systems*.

CONFERENCES

- AISTATS Workshop OPTIMAL, Tanger, May 2026 (Talk)
- Statlearn, Grenoble, April 2026 (Poster)
- Autumn School on Recent Advances in Machine Learning, Aussois, November 2025 (Poster) (Best poster award)
- Kernels, Flows and Sampling workshop, Newcastle University, October 2025 (Talk)
- NeurIPS, Vancouver, December 2024 (Poster)
- NeurIPS@Paris, Paris, December 2024 (Talk & Poster)
- SIGMA Workshop, CIRM, October 2024 (Poster)
- Junior conference on Data Science and Engineering, September 2024 (Talk)

PROFESSIONAL EXPERIENCE

2024-2026 PhD in *Statistics and Machine Learning*, ENSAE Paris.

Supervisor: Anna Korba.

April 2025 Visiting at Newcastle University invited by Chris J. Oates.

2023-2024 Predoctoral Year: *Sampling using Kernel Methods*, CREST, ENSAE Paris, INRIA Paris, SIERRA team.

Supervisors: Francis Bach, Anna Korba.

2023 Six Months Master's internship: *Fairness problems with kernel methods*, MaLGa, University of Genoa.

Supervisors: Lorenzo Rosasco, Nicolas Schreuder.

TEACHING (2024–2026)

- Teaching assistant for *Mathematical Statistics* (Master 2), ENSAE Paris.
- Teaching assistant for *Probability* (Master 1), ENSAE Paris.
- Teaching assistant for *Measure Theory* (Bachelor, 3rd year), ENSAE Paris.
- Teaching assistant for *Optimization* (Bachelor, 3rd year), ENSAE Paris.

EDUCATION

- 2021–2024: Student at École Normale Supérieure Paris-Saclay.
- 2021–2023: Recipient of the *DeepMind Scholarship Program* – ENS Paris-Saclay.
- 2022–2023: Master 2 in *Mathematics, Vision, and Learning (MVA)* – ENS Paris-Saclay.
- 2021–2022: Master 1 in *Mathematics for Artificial Intelligence* – Paris-Saclay University.