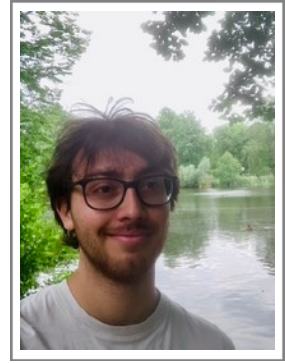


Baptiste COQUINOT

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Birth date: June 24th, 1997
Nationality: French



PhD STUDENT IN THEORETICAL PHYSICS

LPENS, ÉCOLE NORMALE SUPÉRIEURE, PSL

RESEARCH EXPERIENCE:

2022: Flatiron Institute, New York. *Length:* 3 months. *Host:* Olivier PERCOLLET

2021-2024: **PhD student at the École Normale Supérieure**, PSL University, Paris. *Lab:* Micromégas, LPENS. *Supervisors:* Lydéric BOCQUET & Nikita KAVOKINE.

2020: Universitat Politècnica de Catalunya. *Length:* 3 months. *Supervisor:* Eva MIRANDA.

2019: University of Texas at Austin. *Length:* 5 months. *Supervisor:* Philip. J. MORRISON.

EDUCATION:

2021: **Master's degree in theoretical physics** at the École Normale Supérieure, Paris.

2021: **Master's degree in fundamental mathematics** at Sorbonne Université, Paris.

2018: Double bachelor's degree in physics and mathematics at the École Normale Supérieure, Paris.

2017-2021: Student at the **École Normale Supérieure** (ENS), Paris.

2015-2017: Classe préparatoire (mathematics & physics) at the lycée Louis-le-Grand, Paris.

TEACHING:

2021-2024: Exercice sessions at the École Normale Supérieure, Paris. *Course:* *Thermodynamics and Statistical Physics of Out-of-Equilibrium Systems*. *Teacher:* Stephan FAUVE. *Level:* M1 (4th year's students).

2018-2020: Oral examiner in *classe préparatoire* at the lycée Louis-le-Grand, Paris. *Course:* *General Physics*. *Teacher:* Murielle DUNLOP. *Level:* MP* (2nd year's students).

SELECTED PUBLICATIONS:

Baptiste Coquinot, Philip J. Morrison, **Journal of Plasma Physics** (2020).

Baptiste Coquinot, Lydéric Bocquet, Nikita Kavokine, **Submitted** (2022).

AWARDS:

2021-2024: **Jean-Pierre Aguilar scholarship of the CFM Foundation for Research.**

2021: Winner of the national tournament of the French Debating Association with the ENS team.

OTHER SKILLS:

Languages: French & English. *Software:* Python & LaTeX. *Hobbies:* History, dancing, literature, ...