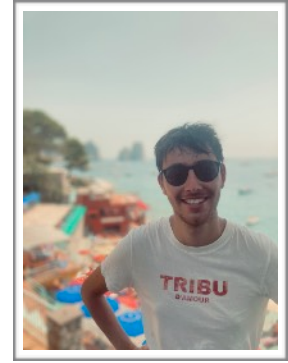


# Baptiste COQUINOT

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PhD STUDENT IN PHYSICS

ÉCOLE NORMALE SUPÉRIEURE

## RESEARCH EXPERIENCE:

**2021-2024:** PhD student in physics at the École Normale Supérieure (ENS), Paris. *Team:* Micromégas, LPENS. *Supervisors:* Prof. Lydéric BOCQUET & Dr. Nikita KAVOKINE.

**2019:** Internship at the University of Texas at Austin. *Supervisor:* Prof. Philip J. MORRISON.  
*Publication:* *A General Metriplectic Framework with Application to Dissipative Extended Magnetohydrodynamics*, **Journal of Plasma Physics** 86 (3).

## EDUCATION:

**2021: Master's degree in theoretical physics** at the École Normale Supérieure (ICFP), with first class honors.

**2021: Master's degree in fundamental mathematics** at Sorbonne Université, with first class honors.

**2020:** Cambridge Assessment Exam (CAE). *Level:* C1.

**2018:** Double bachelor's degree in both physics and mathematics at the École Normale Supérieure, with first class honors.

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

**2015-2017:** Scientific *classe préparatoire* in mathematics and physics at the lycée Louis-le-Grand, Paris. Admission to the École Normale Supérieure (ranked 23) and to the École Polytechnique (ranked 7).

## AWARDS:

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

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

## TEACHING:

**2021-2022:** Exercice sessions at the École Normale Supérieure. *Course:* *Thermodynamics and Statistical Physics of Out-of-Equilibrium Systems*. *Teacher:* Prof. Stephan FAUVE. *Level:* M1 (ICFP).

**2021-2022:** Exercice sessions at Sorbonne Université. *Course:* *Advanced Mechanics and Relativity*. *Teacher:* Prof. Frank ROSMEJ. *Level:* L3.

**2018-2020:** Oral examiner in *classe préparatoire* at the lycée Louis-le-Grand. *Course:* *Physics*. *Teacher:* Murielle DUNLOP. *Level:* MP\*.

## OTHER SKILLS:

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