



Name: Adrien Currier

Phone: (+86)1 88 01 12 91 70

Email: adrien.currier@pku.edu.cn

ORCID: 0009-0004-5776-3188

Birth: 07/06/1995 in Hyères, France

Updated on: 2026/08/24

Nationality: French/US

I List of Publications

- “Derived sheaves in locally conformally symplectic geometry”. In: arXiv (2026). Submitted for publication.
- “Morse-Novikov homology and β -critical points”. In: arXiv (2025). Submitted for publication.
- “On the projection of exact Lagrangians in locally conformally symplectic geometry”. In: arXiv (2025). Submitted for publication.
- “A couple of tools for the study of Lagrangian submanifolds in cotangent bundles with locally conformally symplectic structure”, thesis.

II Employment

2026/-ongoing-: Post-doc. Employer: Institute for Advanced Study.

2025/2026: Post-doc. Employer: Peking University.

2023/2025: ATER (fixed-term full-time job, half teaching, half research). Employer: Nantes Université.

- PhD defense (25/09/2024)

2020/2023: PhD (fixed-term job). Employer: CNRS.

III Languages

French, English and German

->2017: CAE (Cambridge English Advanced), level C2.

->2011: German diploma (Deutsches Sprachdiplom), level B1.

IV Degrees and awards

2024: PhD

V Education

2020/2024: PhD thesis (“Quantification of Lagrangian submanifolds in locally conformally symplectic cotangent bundles”), Laboratoire de Mathématiques Jean Leray, Université de Nantes.

- March and May 2023: research visit to Université de Montréal.

2019/2020: Last year of the Ecole Normale Supérieure de Lyon (ENS de Lyon) diploma. This is a four-year diploma spanning the last year of the bachelor's degree, the two years of the master's degree and a one-year research project (referenced as “Projet Long de Recherche”). See the Internships section.

2018/2019: Second year of Master, “geometry and group actions” of the Advanced Mathematics curriculum at the ENS de Lyon.

->2019: Master's degree in mathematics.

2017/2018: First year of Master; “Mathématiques générales” (general mathematics) at the Université Claude-Bernard Lyon 1/ENS de Lyon.

2016/2017: Bachelor 3 in “Mathématiques fondamentales” (fundamental mathematics) at the ENS de Lyon. Start of the ENS de Lyon diploma.

->2017: Bachelor's degree in Fundamental Mathematics.

2015/2016: Second year of “Cursus Préparatoire aux Concours des Grandes Ecoles d'Ingénieurs” (CPCGEI) at the Université Claude-Bernard Lyon 1. This is the cursus for competitive entrance examinations for the “Grandes Ecoles”. The entrance examination to the ENS de Lyon is such an examination.

2014/2015: CPCGEI 1st year, Université Claude-Bernard Lyon 1.

2013/2014: Ecole du Service Santé des Armées (military medical school), PACES year, Université Claude-Bernard Lyon 1.

- PACES competitive examination: adjourned (the first 300 out of 2400 are admitted); year validated.

->2013: Baccalauréat, section S (Scientific); Specialty: SVT (Natural Sciences); Special courses: Mathematics; Options: Latin and ancient Greek. Honors: Summa Cum Laude.

- Competitive Exam for the Ecole du Service Santé des Armées (military medical school): admitted (rank 52; 110 admitted out of 1800 candidates).

VI Internships

January-July 2020: Long Research Project, Cambridge University, with Prof. Rasmussen, subject: Floer-type homologies for 3-dimensional manifolds with boundaries.

April-August 2019: Research internship, MTA Rényi Alfréd Matematikai Kutatóintézet, with Prof. Stipsicz, subject: knot theory, Khovanov homology, Heegaard-Floer Homology.

January-June 2018: Research internship, Université Claude-Bernard, with Prof. Welschinger, subject: classification of lens spaces up to homotopy type.

June-July 2017: Research internship, Université d'Aix-Marseille.

June 2014: Nurse internship, Hôpital Laveran (Laveran Hospital), Marseille.