

# Jean Barré

Department of Literature and Language  
Ecole Normale Supérieure - PSL University  
45 rue d'Ulm, 75005 Paris

jean.barre@ens.psl.eu  
jeanbarre.eu

**Born:** 11.12.1999

**Language spoken:** French (native), English (fluent), German (intermediate), Spanish (intermediate)

**Research interest:** computational literary studies, literary history, literary theory, stylometry, cultural evolution

**Skills:** text mining, data engineering, machine learning, LMs and LLMs finetuning

**Programming:** Python, R, bash

## Professional and educational history

from oct 2025	<b>Research Software Engineer</b> fixed-term, CNRS – LaTTiCe, Paris
from oct 2022	<b>PhD candidate</b> in Computational Literary Studies, ENS-PSL, LaTTiCe, Paris
2021-2022	<b>Student research assistant</b> to T. Poibeau, CNRS – LaTTiCe, Paris
2020-2022	<b>MSc in Digital Humanities</b> , École nationale des Chartes, PSL University
2017-2020	<b>BA in French Literature</b> , Sorbonne University
2017-2020	<b>BSc in Computer Science</b> , Sorbonne University

## Publications

### Journal articles

Barré et al. “*Operationalizing Canonicity: A Quantitative Study of French 19th and 20th Century Literature.*” Journal of Cultural Analytics, vol. 8, no. 1, Oct. 2023, [10.22148/001c.88113](https://doi.org/10.22148/001c.88113)

Mélanie-Becquet et al. “*BookNLP-fr, the French Versant of BookNLP. A Tailored Pipeline for 19th and 20th Century French Literature.*” Journal of Computational Literary Studies, Darmstadt, Nov 2024. [10.48694/jcls.3924](https://doi.org/10.48694/jcls.3924)

### Conference articles

Barré et al “*Modeling the Birth of a Literary Archetype: The case of the Detective Figure in French Fiction.*” Conference on Computational Humanities Research CHR2025, Dec 2025, Esch-sur-Alzette, Luxembourg. [2511.00627](https://doi.org/10.4122/2511.00627)

Brottrager et al “*Patterns of Canon: A Multilingual Network Study.*” Conference on Computational Humanities Research CHR2025, Dec 2025, Esch-sur-Alzette, Luxembourg.

Gabay et al “*The times are a-changin’: présent vs passé simple in French novels (1811-2020).*” Digital Humanities Benelux, Jun 2025, Amsterdam, Netherlands. [hal-04984105](https://doi.org/10.4984/105)

Barré “*Latent Structures of Intertextuality in French Fiction.*” Proceedings of the Conference Computational Humanities Research CHR2024, Dec 2024, Aarhus, Denmark. [2410.17759](https://doi.org/10.4122/2410.17759)

Chen et al. “*Network Analysis, Plot Theory: Revisiting French Literature through Character Networks.*” DH2024, Washington, Jul 2024. [hal-04855204](https://doi.org/10.4085/2024.04855204)

Barré et al. “*Détection automatique de l’architextualité dans le roman d’aventures. Une tentative d’opérationnalisation.*” Humanistica 2024, Association francophone des humanités numériques, May 2024, Meknès, Maroc. [hal-04559749](https://doi.org/10.45559749)

Barré et al. “*Beyond Canonicity. Modeling Canon/Archive Literary Change in French Fiction.*” Proceedings of the Conference on Computational Humanities Research CHR2023, Dec 2023, Paris, France. **CHR Proceedings**, [hal-04279087](https://doi.org/10.4122/04279087)

Vianne et al. “*Gender Bias in French Literature.*” Proceedings of the Conference on Computational Humanities Research CHR2023, Dec 2023, Paris, France. **CHR Proceedings**

Barré et al. “*Pour une Détection Automatique de l’Espace Personnage dans les Romans.*” Humanistica, Association francophone des humanités numériques, Jun 2023, Genève, Suisse, [hal-04105537](https://doi.org/10.4105537)

Grunspan et al. “*Event Annotation for Literary Corpora Analysis.*” DH2022, Tokyo, Jul 2022. [hal-03738806](https://doi.org/10.403738806)

# Teaching

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## As course instructor

Fall 2025	<b>F1TCB01 – TD Récit et Argumentation</b> , L1 Lettres Modernes (LLFL), Sorbonne Nouvelle
Fall 2025	<b>Applied NLP for Computational Literary Studies</b> , CPES - Data, art and cultures, Lycée Louis le Grand, PSL University
Fall 2025	<b>Python for Computational Humanities</b> , École Nationale des Chartes, Master Humanités Numériques
Spring 2025	<b>Applied NLP for Computational Literary Studies</b> , CPES - Data, art and cultures, Lycée Louis le Grand, PSL University
Fall 2024	<b>Python for Digital Humanities, MSc in Digital Humanities</b> , École nationale des Chartes
Mar 2024	<b>Using Large Language Models to Study Fiction</b> , DH meet AI - PSL University intensive week
Fall 2023	<b>Python for Digital Humanities</b> , MSc in Digital Humanities, École nationale des Chartes
Nov 2022	<b>A Computational Literary History of Gender in French Fiction</b> , DH meet AI, PSL University intensive week

## As teaching assistant

Spring 2025	<b>Introduction to Computational Literary Studies</b> , with F. Cafiero for the Department of Literature and Language, École Normale Supérieure
Fall 2024	<b>Introduction to Natural Language Processing</b> , with T. Poibeau for the MSc in Digital Humanities, École nationale des Chartes
Spring 2024	<b>Introduction to Computational Literary Studies</b> , with F. Cafiero for the Department of Literature and Language, École Normale Supérieure

# Scientific activities

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## Reviewer for:

Computational Humanities Research (Journal and Conference), Humanistica Conference

## Events Organized:

Le texte de l'autre. Dialogue interdisciplinaire autour de l'intertextualité et du discours rapporté, [Colloque](#), July 1-2-3, 2025, Paris

AI and Large Language Models (LLMs) for the Analysis of Large Literary Corpora, [Workshop](#), December 5, 2023, Paris

## Grants & Awards

2025 – Young Researcher Visiting Grant (~€2,000) DFG Priority Programme “Computational Literary Studies” – Research stay at Würzburg DH Lab under Prof. Fotis Jannidis

## Other:

Organization for “Digital Humanities” Master Degree - Participation in building the pedagogical model, Member of the admissions panel

Representative of doctoral students at the Lattice Laboratory