

Jean Barré

Department of Literature and Language
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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	Research Software Engineer fixed-term, CNRS – LaTTiCe, Paris
from oct 2022	PhD candidate in Computational Literary Studies, ENS-PSL, LaTTiCe, Paris
2021-2022	Student research assistant to T. Poibeau, CNRS – LaTTiCe, Paris
2020-2022	MSc in Digital Humanities , École nationale des Chartes, PSL University
2017-2020	BA in French Literature , Sorbonne University
2017-2020	BSc in Computer Science , 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](#)

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](#)

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](#)

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](#)

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

Chen et al. “Network Analysis, Plot Theory: Revisiting French Literature through Character Networks.” *DH2024*, Washington, Jul 2024. [hal-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](#)

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](#)

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](#)

Grunspan et al. “Event Annotation for Literary Corpora Analysis.” *DH2022*, Tokyo, Jul 2022. [hal-03738806](#)

Teaching

As course instructor

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

As teaching assistant

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

Scientific activities

Reviewer for:

Journal and Conference for Computational Humanities Research, Conference Humanistica

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

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

Students Supervision - Damien Conceicao M1 HN