

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 2022 **PhD candidate** in Computational Literary Studies, Lattice, ENS-PSL, Paris
2021-2022 **Student research assistant** to T. Poibeau, Lattice, CNRS-ENS-PSL, 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, <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.

Conference articles

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

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

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](#)

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](#)

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](#)

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

Teaching

As course instructor

Spring 2025 **Applied Natural Language Processing 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

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:

Computational Humanities Research, Humanistica

Events Organized:

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