

# 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

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from oct 2025	<b>Research Software Engineer</b> fixed-term, CNRS – LATTICE UMR 8094, Paris
from oct 2022	<b>PhD candidate</b> in Computational Literary Studies, CNRS – LATTICE UMR 8094, ENS-PSL, Paris
2021-2022	<b>Student research assistant</b> to T. Poibeau, Lattice, CNRS-ENS-PSL, 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

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### 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

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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-PSL, Bachelor Data Science, Arts & Cultures
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</b> , MSc in Digital Humanities, 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:

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