

POST-DOCTORAL POSITION IN COMPUTATIONAL SOCIOLOGY

Position to be filled between December 2025 and February 2026.

Deadline for applications: November, 1st 2025 (applications will be processed on a rolling basis).

The [Center for Research in Economics and Statistics](#) (CREST, CNRS, Ecole polytechnique, Groupe ENSAE-ENSAI, Institut Polytechnique de Paris) is a leading scientific research institution in Paris, France, specialising in interdisciplinary quantitative methods and computational social sciences. For more information, please visit the [CREST website](#).

The position:

The successful candidate will join the [Computational social science](#) group within the CREST sociology group. More specifically, the person will work with the group that focuses on the analysis of print and audiovisual media.

The main objective of the project is to advance the study of journalism, of media studies, or of the public sphere by leveraging both:

- recent developments in Natural language processing, and especially LLMs (generative or not; multimodal or not) to extract content from text or sound data and
- a large-scale database containing the archives of most French newspapers (local, national, professional press) since the 1990s, along with TV and radio transcripts.

Applicants should demonstrate some coding skills (see below), but expertise in artificial intelligence/LLMs is NOT required. Instead, the selection committee will prioritize candidates' ability to make substantive contributions to one of the aforementioned fields.

This post-doctoral position is available for **2 years**, starting in **December 2025, or later**. Benefits include paid annual leave, flexible working hours, funding for workshops and international conferences, and 1 day per week reserved for their own research.

Partial remote work is encouraged. The successful candidate will be an integral member of the research team, and of the CREST laboratory.

Your profile:

- Ph.D in Sociology or in Political Science (completion: October 2025 at the latest).
- Strong, if possible demonstrated interest in the sociology of journalism or in media studies.
- Coding proficiency is required (Python or R).
- Fluency or advanced proficiency in French. Proficiency in English.

Conditions:

- Contract type: Fixed-term contract (CDD) of 24 months.
- Monthly wage of €3,000 to €3400, depending on experience (gross income).
- Working hours: full-time (37h30/week)
- Start date: December 2025 at the earliest (can be adjusted to the candidate's preferences).
- Workplace: the office will be based on the Palaiseau campus of [ENSAE Paris](#). Presence is

- expected, but partial remote work encouraged on selected days.
- Computer and access to HPC for specific needs

Contact: Please send your applications to Tristan.duchenne@ensae.fr, including: a resume, a 1p cover letter, as well as two articles, completed dissertation or book chapters. The dissertation report, if available, should also be addressed. Please also name two potential academic references, who may be contacted. Title should include [MEDIA POSTDOC]

Benefits:

As a postdoctoral researcher at Groupe ENSAE-ENSAI, you will enjoy the following benefits:

- Paid vacation
- Up to 75% reimbursement of public transportation costs
- Services: access to the school cafeteria, library and online resources, postal services, and even an on-site hairdresser
- Sports facilities (swimming pool, gym, etc.) and a variety of other sporting activities if you register with the the school's sport association.

The employer is committed to recruitment that promotes equality, diversity and inclusion.

All our positions are open to candidates with disabilities.



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