

## POST-DOCTORAL POSITION: COMPUTATIONAL ANALYSIS OF JUDICIAL DECISIONS

Applications will be reviewed on a rolling basis starting July 1<sup>st</sup>, 2026.  
The position will remain open until filled.

### The position:

The CREST department (ENSAE/CNRS/Ecole Polytechnique) is hiring a **Computational Linguist or a Computational Social Scientist** with a solid background in NLP for a post-doctoral position. The contract can be up to 36 months.

The position is funded by *Incognito Justice*, a Horizon Europe-funded project bringing together several leading research institutions and NGOs. The project investigates the consequences of the anonymisation of court decisions on judicial independence by drawing on a diverse methodological toolkit (computational analysis, causal inference, randomised experiments).

The successful candidate will join the Computational Social Science group within the CREST department and will collaborate actively with the broader consortium, including legal scholars, economists, and computational social scientists.

The successful candidate will contribute to the project's work on judicial writing for France. The core question is whether anonymisation alters judicial decisions in terms of tone, writing style, degree of personalisation, and citation of legal precedents.

The main objective is therefore to advance the empirical study of judicial reasoning by leveraging both:

- Recent developments in Natural Language Processing to extract, classify, and analyse content from large collections of legal texts, and
- A large-scale database of French judicial decisions, which the team will curate as part of the project.

Given the exploratory nature of the work, the methodological pipeline will evolve iteratively as the corpus is explored and new empirical questions emerge. Applicants should therefore demonstrate versatility and a capacity to adapt different methods to the needs of the project, rather than narrow specialisation in any single NLP technique.

This post-doctoral position is available for up to 3 years, starting in September 2026 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:

- Candidates with a Ph.D in Computational Linguistics (with strong social science practice), or with a Ph.D. in the Social Sciences (with a solid NLP experience) are encouraged to apply.
- Strong (if possible demonstrated) interest in the empirical analysis of legal institutions.
- Coding proficiency is required (Python).
- Fluency in French and English.

### We offer:

- Contract type: Fixed-term contract (CDD) of up to 36 months.
- Monthly gross wage starting at €3,400 to €4,400 depending on experience.
- Working hours: full-time.
- Start date: Fall 2026.
- Workplace: the office will be based on the Palaiseau campus of ENSAE Paris. Presence is expected, but partial remote work encouraged on selected days.

**Contact:**

Please send your applications to [erc.crest@ensae.fr](mailto:erc.crest@ensae.fr), including: a resume, a one-page cover letter, as well as two written texts (articles, completed dissertation or book chapters). The dissertation report, if available, should also be included. Please also provide two potential academic references who may be contacted. For further information about the position, feel free to contact Etienne Ollion ([etienne.ollion@polytechnique.edu](mailto:etienne.ollion@polytechnique.edu)) and Teodora Groza ([teodora.groza@polytechnique.edu](mailto:teodora.groza@polytechnique.edu)).

In their application, candidates should include in the title of the email [INCOGNITO JUSTICE—COMPUTATIONAL].

**Benefits:**

You will enjoy the following benefits:

25 days' vacation + 18 days' RTT

Possibility of partial remote work depending on position

75% reimbursement of transportation costs

Services (company restaurant, library, Musée de l'X, postal service, hairdresser)

Health services: physiotherapist, osteopath free of charge, on-site medical service and social worker

Sports facilities (swimming pool, tennis courts, gym, etc.) and a variety of sporting activities

Participation to the health insurance plan Harmonie Mutuelle, negotiated by Ecole polytechnique

École Polytechnique is committed to recruitment that promotes equality, diversity and inclusion. All applications are considered without distinction (age, disability, gender, nationality, religion, sexual orientation, etc.).