

POSTDOCTORAL POSITION IN ECONOMICS

Position to be filled by September 2025 (can be adjusted by a few months sooner).

Deadline for applications: 30/04/2025 (applications will be processed on a rolling basis as they are received).

The Centre for Research in Economics and Statistics (CREST, CNRS UMR 9194, 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:

A 2-year, fully funded postdoctoral position in Economics is available at CREST-ENSAI as part of [the ERC-STG \(101161432\) Grant SkiM2Lab, "Skills Markets: Marriage and Labor"](#).

The postdoctoral researcher will work directly with Marion Goussé and will be an integral member of the CREST-ENSAI research team.

ENSAI is a leading French graduate engineering school of Data Science, and an associate member of the University of Rennes. **CREST** is a multidisciplinary research center for Statistics, Economics, Finance-Insurance and Sociology, located both at ENSAI and Palaiseau (ENSAE Paris and Ecole polytechnique). For more information, please visit the [ENSAI](#) and [CREST](#) websites.

The project:

This postdoctoral position explores the allocation of workers across jobs and geographic locations, with a focus on family constraints. The research aims to uncover the intricate interactions between the labor market and the marriage market by employing equilibrium matching models. In particular, we will model how individuals and jobs with multidimensional skill and task sets are distributed across various locations and jobs.

If you're excited by the intersection of economics, sociology, and geography, this project offers a unique opportunity to contribute to cutting-edge research! More information about the project can be found here

<https://sites.google.com/site/mariongousse/erc-skim2lab>

Your profile:

- You have recently obtained your PhD in Economics.
- You have a keen interest in labor and/or family economics and in structural modelling.
- Proficiency in Matlab, Julia or an equivalent programming language is required.
- You must be fluent in English, in both spoken and written forms.
- As a collaborative team member, you enjoy engaging with other researchers.

Your mission:

The successful applicant will be part of a team led by the principal investigator. There will also be postdoctoral researchers and other PhD students (4 in total will be funded by the ERC project).

The applicant will participate in all aspects of the scientific activities related to the project, including the writing of articles to be submitted to the top journals with international collaborators, participation in conferences, etc. The applicant will also have the freedom to explore research topics of their choice.

This position will be based in Rennes (France). The successful applicant will join a dynamic environment of researchers and teachers in Economics, Machine Learning and Statistics, with regular research seminars and teaching opportunities.

How to apply:

Interested applicants should submit:

- their curriculum vitae (with the contact details of two or three academic references),
- a motivation letter.

We offer:

- Contract type: Fixed-term contract (CDD IE) for 2 years.
- Annual gross salary is around €48 000.
- Working hours: full-time.
- Start date: September 2025.
- Workplace: most of the work is expected to be conducted either at ENSAI, Ker Lann Campus (Rennes Métropole). While remote work is feasible on selected days, face-to-face engagement will be prioritised whenever possible.
- Other benefits include funds to attend workshops or seminars.

Contact: Please send your applications to erc.crest@ensae.fr, including supporting documents listed above.

All our positions are open to candidates with disabilities.