CREST
CENTER FOR RESEARCH IN ECONOMICS AND STATISTICS

RESEARCH ASSISTANT POSITION IN ECONOMICS – VADORE PROJECT

DEADLINE FOR APPLICATIONS: Open until the position is filled

Applications will be reviewed on a rolling basis as they are received.

The Centre for Research in Economics and Statistics (CREST) is a scientific research institution specialising in quantitative methods applied to the social sciences. The laboratory's primary research areas are economics, finance, statistics, actuarial sciences, and sociology.

For more information, please visit the CREST website.

THE POSITION

The VADORE project, conducted with France Travail, evaluates recommendation systems developed by the research team through a large-scale randomized experiment. Its design enables the measurement of both direct effects on jobseekers and indirect effects arising from competition and congestion in the labour market. We seek a research assistant to analyse the experimental and administrative data under the supervision of Bruno Crépon and Christophe Gaillac, working closely with the France Travail team that implemented the experiment.

The position offers an opportunity to contribute to an ambitious experimental evaluation in labour economics, combining rigorous academic research with close collaboration with a major public institution. The successful candidate will gain hands-on experience in analysing rich administrative and experimental data, while working closely with researchers at CREST and the operational team at France Travail.

KEY RESPONSIBILITIES

- *Data preparation: Clean, merge, validate and document large administrative and experimental datasets; construct outcome and analysis variables and produce descriptive statistics.*
- *Econometric evaluation: Implement rigorous experimental and applied econometric analyses, including the estimation of direct and indirect treatment effects and the exploration of heterogeneous effects.*
- *Research collaboration: Produce reproducible code, tables and figures; contribute to research outputs; work closely with the France Travail implementation team to interpret data and operational processes.*

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YOUR PROFILE

- **Education: Master's degree in economics, econometrics, statistics or a related quantitative field, or equivalent research experience.**

- **Technical Expertise: Strong skills in R or Python, data processing and applied econometrics; familiarity with causal inference and randomized evaluations. SQL, large administrative datasets and advanced econometric methods are assets. Rigour, autonomy and teamwork are essential.**
- **Languages: Good working proficiency in French and English, including communication with operational and academic teams.**

WE OFFER

- **Contract type: Fixed-term contract (CDD) of 6 months, with a possible extension subject to funding approval**
- **Monthly gross wage is 2 038,03 € per month.**
- **Working hours: Full-time.**
- **Start date: As soon as possible (negotiable).**
- **Workplace: Primarily at France Travail in Paris, with regular work at CREST.**

CONTACT

For questions about the position, please contact Bruno Crepon bruno.crepon@ensae.fr and Christophe Gaillac at Christophe.Gaillac@unige.ch

Please send applications to bruno.crepon@ensae.fr and Christophe.Gaillac@unige.ch, including:

- *A cover letter describing your interest in the position and relevant experience.*
- *A CV including contact details for two academic or professional references.*
- *A sample of R or Python code illustrating data preparation or statistical analysis skills.*

All our positions are open to candidates with disabilities.