POSTDOCTORAL POSITION IN STATISTICS

Position to be filled between May and September 2025.
Deadline for applications: 28/02/2025 (applications will be processed on a rolling basis as they are received).

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 and Sociology, located both at ENSAI and Saclay (ENSAE and Polytechnique). For more information, please visit the ENSAI and CREST websites.

The position:
The research area of this postdoctoral position focuses on the mathematical aspects of modelling functional data, with an emphasis on methods that adapt to the regularity of functional data. The postdoctoral researcher will work directly with Valentin Patilea and collaborators from ENSAI and the ANR FUNStatMath project. FUNStatMath is a collaborative research initiative focused on functional data analysis, bringing together researchers in mathematical and applied statistics.

The position does not require teaching. It is available starting May 2025 (with the possibility to start later) for a period of **24 months**. Benefits include paid annual leave, flexible working hours, and funds to attend workshops or seminars.
Responsibilities include:
-   Being an integral member of the CREST ENSAI research team.
-   Contributing to the preparation of research papers, conference and seminar presentations, and annual reports.
-   Providing support to junior research team members, including PhD students.

Your profile:
-   You have recently obtained your PhD in Statistics or related fields.
-   You have a keen interest in functional data, as well as a strong academic background in mathematical statistics, supported by a pipeline of high-quality research.
-   Proficiency in R or Python is required.
-   You must be fluent in English, in both spoken and written forms.
-   You are thorough, inquisitive, and able to make autonomous decisions; you understand when to discuss ongoing issues collaboratively.
-   As a collaborative team member, you enjoy engaging with other researchers.

We offer:
-   Contract type: Fixed-term contract (CDD) of 2 years.
-   Annual gross salary is around 43,000 euros.
-   Working hours: full-time.
-   Start date: May 2025 (can be adjusted by a few months to suit the candidates).
-   Workplace: ENSAI, Ker Lann campus, just outside Rennes. While remote work is feasible on select days, face-to-face engagement will be prioritised whenever possible.

Contact: Please send your applications funmathstat@ensai.fr and valentin.patilea@ensai.fr, including: a resume (with the contact details of two or three academic references), a research statement, and a cover letter.

All our positions are open to candidates with disabilities.