POSTDOCTORAL POSITION IN STATISTICS
Mathematical Statistics & Functional Data Analysis
Deadline: March 31, 2026

Applications will be processed on a rolling basis until the position is filled.

ENSAI is a leading French graduate engineering school of Data Science, associated with the University of Rennes. **CREST** is a prominent multidisciplinary research center for Statistics, Economics and Sociology, located both at ENSAI and at Saclay (ENSAE and Polytechnique). For more information, please visit the ENSAI and CREST websites.

The Position:
We invite applications for a postdoctoral position focusing on the mathematical aspects of modeling functional data, with particular emphasis on adaptive methods for estimation and inference. The postdoctoral researcher will work closely with Valentin Patilea and collaborators from ENSAI and the ANR FUNStatMath project. FUNStatMath is a collaborative research initiative focused on Functional Data Analysis (FDA), bringing together researchers in mathematical and applied statistics.

The position does not involve teaching duties. It is available starting in May 2026 (with flexibility regarding the starting date) for a period up to **24 months**. Benefits include paid annual leave, flexible working hours, health insurance coverage, partial reimbursement of public transportation costs, and funding to attend workshops and conferences.

Responsibilities:
- Conduct high-level independent research in mathematical statistics and FDA;
- Contribute actively to the publication of research articles in leading international journals;
- Present research findings at international conferences and seminars;
- Engage in scientific discussions and collaborations within the CREST–ENSAI research community;
- Provide mentorship and scientific support to junior researchers, including PhD students.

Candidate Profile:
- PhD in Statistics, Probability, or a closely related field (completed or near completion);
- Strong background in mathematical statistics and theoretical methodology;
- Demonstrated research excellence, evidenced by high-quality publications or strong working papers;
- Interest in FDA and modern nonparametric and adaptive methods;
- Proficiency in R or Python;
- Fluency in English (written and spoken);
- Ability to work both independently and collaboratively within an international research team.

We Offer:
- Contract type: Fixed-term contract (CDD) of up to 2 years.
- The salary may be adjusted based on qualifications and experience, in accordance with institutional guidelines.
- Working hours: full-time.
- Start date: **May 2026** (flexible).
- Workplace: The position is based on the Ker Lann campus near Rennes, a dynamic and livable city in western France, offering an excellent quality of life and an active academic community. Remote work is possible on selected days.

Contact: Please send your applications to funmathstat@ensai.fr, including: a CV (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.