Institute of Engineering and Management of Grenoble Alpes University

Grenoble INP - UGA is a member of **international** engineering and management education and research **networks.** It is widely recognized in national and international rankings**.**

8 schools + **39** laboratories
8 300 students
1 300 teaching, research, administrative and technical staff

2Grenoble INP-UGA is a renowned public institution of higher education and research, and a major player in the Grenoble ecosystem. It is the engineering and management institute of Grenoble Alpes University, and plays a leading role in the scientific and industrial community.

Associate Professor

Research field	Numerical probability and interactions with statistics and learning
Category / Requested profile	Associate Professor
Ministerial reference for the position	
CNU Section	26
Location	Grenoble
Date of recruitment	01/09/2026
Position key words	Probability, numerical methods for probability, stochastic optimisation, statistics

Grenoble INP - UGA is a leading public institution accredited with the French label “Initiative d’excellence”. It offers innovative engineering and management programs, with an increasing internationalization of its course offers. The courses are grounded in sound scientific knowledge and linked to digital, industrial, organizational, environmental and energy transitions. The Engineering and Management Institute of Grenoble Alpes brings together more than 1300 staff members (teacher-researchers, lecturers, administrative and technical staff) and 8300 students, located on 8 sites (Grenoble INP - Ense3, Grenoble INP - Ensimag, Grenoble INP - Esisar, Grenoble INP - Génie industriel GI, Grenoble INP - Pagora, Grenoble INP - Phelma, Polytech Grenoble, Grenoble IAE and the INP Prepa). Grenoble INP is also a highly-ranked institution of higher education and research, leading the way in the fields of engineering and management on an international scale. It is a member of a large number of international academic and research networks. It is part of the European University UNITE!.

As part of Grenoble Alpes University, Grenoble INP has associated guardianship of 39 national and international research laboratories and of technological platforms. The research conducted their benefits both its socio-economic partners and its students. Grenoble INP is at the heart of the following scientific fields: physics, energy, mechanics and materials; digital; micronanoelectronics, embedded systems; industry of the future, production systems, environment; management and business sciences.

Grenoble INP - UGA is an equal opportunity employer committed to sustainability. Grenoble INP-UGA celebrates diversity and equity and is committed to creating an inclusive environment for all employees. All qualified applications will be considered without discrimination of any kind.

Teaching

School: Grenoble INP - Ensimag

School website: https://ensimag.grenoble-inp.fr/

Contacts: emmanuel.maitre@grenoble-inp.fr, christophe.picard@grenoble-inp.fr

School presentation:

Since its creation, Grenoble INP - Ensimag has established itself as a leading school in digital technologies, combining expertise in applied mathematics and computer science. The school aims to train engineers with a deep mastery of the fundamentals, ensuring their ability to keep up with technological advancements and continuously adapt throughout their careers.

In a world where the digital economy generates a quarter of global growth, information technologies now account for more than one in three job opportunities for executives across sectors such as health, culture, energy, and environmental sciences. In this context, Grenoble INP - Ensimag positions itself at the heart of the digital revolution, shaping engineers ready to tackle the complex challenges of contemporary society.

Every year, Grenoble INP - Ensimag welcomes and trains over 300 students in its core disciplines, with the ambitious educational goal of transforming its students into the inventors, engineers, and operators of this new society and addressing the environmental challenges posed by digital technologies.

Teaching Profile: This position is part of a teaching project at Grenoble INP – Ensimag, where the need for teaching and course development in applied probability, statistics, and data science is steadily increasing. The person hired will teach in the first year, as well as in the second- and third-year specializations, on the following topics: primarily probability (stochastic processes, stochastic calculus, Markov chains, etc.), numerical methods for probability (Monte Carlo methods, Markov Chain Monte Carlo, stochastic algorithms, etc.), and potentially statistics and machine learning (regression models, ensemble methods, etc.). The person hired will also be involved in the supervision of projects in applied mathematics. Experience with applications or real-world data will be considered an asset for supervising these projects.

Teaching needs are particularly significant in the finance-oriented and data science specializations. Knowledge of numerical methods and programming will also be valued.

Research

Host laboratory: LJK (UMR 5224 Grenoble INP - UGA, UGA et CNRS)

Laboratory website: https://www-ljk.imag.fr/

Contacts*: jean-guillaume.dumas@univ-grenoble-alpes.fr*

Laboratory presentation: The Jean Kuntzmann Laboratory (LJK) is a research laboratory in applied mathematics and computer science that brings together teams of probabilists–statisticians, numerical analysts, and specialists in image processing and vision.

This multidisciplinary makes it a structure rich both in research themes and on a human level. This diversity is what gives LJK its dynamism, and the fundamental challenge for its leadership is therefore to maintain this momentum through a policy that fosters cohesion within the organization.

LJK maintains strong connections with industry, in particular through the MaiMoSiNE and AMIES structures.

Research Profile: The person hired will carry out their research at LJK, a research laboratory in applied mathematics and computer science, and more specifically within one of the teams of the DATA department (Random Data: Theory

and Applications). The DATA department at LJK aims to strengthen its research areas in applied and/or numerical probability, statistics, or machine learning. We are seeking to hire a specialist capable of developing various topics in one of these fields and who will be able to integrate into one of the teams within the DATA department. Particular attention will be given to applications including numerical contributions.

The person hired will also help strengthen LJK's interactions with the Grenoble scientific community (AMIES, MaiMoSiNE, MIAI, Persyval-Lab, etc.).

Specific requirements or conditions

Administrative activities related to the duties of an Associate Professor: he or she will be in charge of a teaching unit, a programme or a year.

How to apply

Applications must be submitted via the Odyssée platform of the French Ministry of Higher Education and Research, between Tuesday March 3rd 2026, 10am (Paris time) and Friday April 3rd 2026, 4pm (Paris time), deadline.

Any document sent outside the Odyssée platform will not be taken into account.

When candidates are interviewed by the selection committee, they will be asked to take part in a pedagogical work experience, the details of which will be communicated when the invitation is sent out.

Please note that part of the audition may also be carried out in English.