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

Grenoble 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	Formal Methods for the Development of Digital Systems
Category / Requested profile	Associate Professor
Ministerial reference for the position	
CNU Section	27
Location	Grenoble
Date of recruitment	01/09/2026
Position key words	Formal Language Theory; Compilation; Safety; Security

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: christophe.picard@grenoble-inp.fr, emmanuel.maitre@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 at training 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: The successful candidate will play a significant role in teaching core computer science courses at the L3 and M1 levels (e.g., algorithms, programming in various languages among which Go and Rust, compilers, programming language theory, logic, system modeling, etc.). He/She will also contribute to the development and implementation of key educational projects within the Ensimag program.

The appointee will join the existing team of teachers in charge of coordinating all courses on the abovementioned topics. In the context of the new Ensimag curricula, which began rolling out at the start of the 2025 academic year and will continue at the start of the 2026 academic year for the M1 level, the successful candidate will be involved in new specializations related to digital system development supported by formal methods (system modeling, automatic validation, proofs, compilation) with applications in safety and security.

Research

Host laboratory: LIG lab

Laboratory website: http://www.liglab.fr

Contacts: noel.depalma@univ-grenoble-alpes.fr

Laboratory presentation: The Grenoble Computer Science Laboratory (LIG) is a prominent research center whose academic partners include Université Grenoble Alpes, Grenoble INP - UGA, CNRS, and Inria. The LIG brings together nearly 500 researchers, faculty members, PhD students, and support staff. These members are affiliated with various institutions and are distributed across the LIG's three sites: the campus, Minatec, and Montbonnot.

The laboratory's mission is to build on the complementarity and recognized excellence of its 22 research teams to contribute to the advancement of the fundamental aspects of computer science (models, languages, methods, algorithms). Additionally, it aims to foster synergies between the conceptual, technological, and societal challenges associated with this discipline.

Research Profile: The LIG laboratory is seeking outstanding candidates to strengthen its research activities on formal approaches applied to digital system development. Candidates may conduct their research on one or more of the following topics:

- Programming Language Theory
- Compilers
- Modeling tools and automatic validation of computer programs and systems
- Formal methods applied to safety or security properties

The candidate will join one of the laboratory teams of the following departments: MFML, GLSI or SRCPR (more information on https://www.liglab.fr/fr/recherche/axes-recherche) depending on their research theme.

Position assigned to a restricted area: YES (Protection mechanism for the nation's scientific and technical potential, requiring the authorization of the Security and Defense Official for the appointment of teaching and research staff).

Specific requirements or conditions

Administrative activities related to the duties of an assistant 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 application 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.