



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	Computer science / Software engineering
Category / Requested profile	Associate Professor
Ministerial reference for the position	27 MCF 0662
CNU Section	27
Location	Saint Martin d'Hères
Hiring date	01/09/2025 (DD/MM/YYYY)
Key words	

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 there 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 : yves.denneulin@grenoble-inp.fr, 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 appointee will play a significant role in teaching core computer science courses at the L3 and M1 levels (e.g., algorithms, programming, databases, systems, etc.). He/She will actively contribute to the development and management of key educational projects within the Ensimag program.

The successful candidate will join the existing educational team "Algorithms, Programming, and Software Engineering". This team is responsible for coordinating the teaching for the Ensimag engineering degree across these three areas. It oversees the coordination of foundational programming projects in the first and second years.

As part of the new Ensimag curriculum to be implemented starting in the 2025 academic year, the educational team is structuring the engineering specializations in Distributed and Parallel Computing and DevOps.

Research

Host laboratory: Axis GLSI (Software Engineering and Information System) of LIG lab, in priority in VASCO team

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

Contacts: Sihem.Amer-Yahia@univ-grenoble-alpes.fr 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 Grenoble Computer Science Laboratory (UMR 5217) wishes to recruit a new lecturer (section 27) specialized in the field of Software Engineering. The candidate will join one of the teams in the GLSI research department (Software Engineering and Information Systems) of the laboratory and primarily in the VASCO team, whose topics are centered on Software Engineering.

The topics sought are among: model-driven engineering, architectures and protocols to support ubiquitous and large-scale information systems, dynamic adaptation, synthesis of controllers, design and tooling of more secure and expressive languages, and modeling and Verification and Validation (V&V). Specifically, research in V&V focuses on testing and trace analysis, and research in modeling includes Model-Based Software Engineering (MBSE), integration of graphical and formal models, model transformation and model inference.

Position assigned to a restricted area: YES (Protection device 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

Candidates recruited as Associate professors are likely to take on collective responsibilities such as being in charge of a teaching unit, a teaching programme or an entire year of study.

In the context of research, excellence and increasing internationalization, the quality of candidates' research activities must be attested by recent scientific production (publications, communications, etc.) in the best journals or international conferences in their fields.

In addition to scientific excellence and consistency between both the applicant's and the host laboratory's research strategy, candidates should describe how their integration project meets responsible research objectives that are compatible with the socio-environmental issues applicable to their field of research, and how the principles of open science are taken in account.

How to apply

Applications must be submitted via the Odyssee platform of the French Ministry of Higher Education and Research, between Tuesday March 4th 2025, 10am (Paris time) and Friday April 4th 2025, 4pm (Paris time), deadline.

Any document sent outside the Odyssee 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.