Institute of Engineering and Management
of Grenoble Alpes University

HR EXCELLENCE IN RESEARCH

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	Material development, multi-scale and in-situ approaches
Category / Requested profile	Associate Professor
Ministerial reference for the position	
CNU Section	33 - 62
Location	Grenoble
Date of recruitment	01/09/2026
Position key words	Materials engineering

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 - Phelma

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

Contacts : ronald.phlypo@grenoble-inp.fr

School presentation :

Grenoble INP Phelma is an engineering school of the Grenoble Polytechnic Institute. It offers its students a wide choice of training courses at the cutting edge of scientific and technological progress: micro & nanotechnologies, instrumentation, energy, innovative materials, information technologies, biomedical engineering, process engineering and the environment. The school welcomes over 1400 students in 11 engineering programs, including one apprenticeship program, and a dozen master's programs. The teaching staff is made up of around one hundred tenured professors and over 300 part-time lecturers. The administrative and technical staff numbers around fifty. The school has two sites: the Minatec site in Grenoble and the university campus in Saint-Martin d'Hères. While reaffirming its three main pillars of physics, electronics and materials, Phelma is ensuring that the training of its engineering students and masters students evolves in line with the changing nature of professions, linked primarily to the energy and digital transitions.

Teaching Profile:

The candidate will provide support specifically for the MEP (Materials, Energy, Processes) apprenticeship programme, as well as the SIM (Materials Science and Engineering) and EPEE (Electrochemistry and Processes for Energy and the Environment) programmes. The requirements are for the first year of MEP and the two years of the joint MEP/SIM/EPEE specialisation.

The identified needs cover:

- The development of inorganic materials: thin films and bulk materials, thermodynamic aspects of the evolution of materials and interfaces, and resulting microstructures.
- Related methods: Design of Experiments and Applied Statistics, with an openness to machine learning methods.

The candidate's sensitivity to the concepts of transition and sustainability will be appreciated.

Research

Host laboratory: SIMAP - EPM Team

Laboratory website: https://simap.grenoble-inp.fr/
Contacts : Didier Chaussende (didier.chaussende@grenoble-inp.fr), Muriel Veron (muriel.veron@grenoble-inp.fr), Elisabeth Blanquet (elisabeth.blanquet@grenoble-inp.fr)

Laboratory presentation :

For several decades, the SIMAP laboratory has been conducting research into the development of solid materials for applications in fields such as aeronautics, nuclear power, electronics, photonics, industry and biomedicine. Whether metallic or ceramic, polycrystalline or monocrystalline, these materials must meet increasingly demanding specifications and offer new functionalities. In terms of development, this requires an in-depth understanding of the mechanisms involved in the processes, as well as the exploration of innovative processes.

Research Profile:

The Associate Professor will develop fundamental and applied research, combining experimentation and/or multi-scale modelling, on the development of materials and their structural characterisation and functional properties. This research will be based on detailed knowledge of the physical and chemical phenomena involved in the processes used to develop crystalline materials (solidification, crystal growth, etc.), whether solid or thin-film. In particular, the use of in situ methods will be appreciated.

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.