

## RECRUITMENT OF ASSOCIATE PROFESSORS 2021 SESSION

Grenoble INP, Engineering Institute of the Univ. Grenoble Alpes, labeled Initiative of Excellence, is a public institution offering engineering courses with solid basic scientific content, a high technological specialization in connection with strong societal challenges related to digital, industrial, environmental and energy transitions. and a major internationalization of its courses. Grenoble INP employs more than 1,200 people (associate and full professors, lecturers, administrative and technical staff) and has 5,500 students in its 6 engineering schools (Ense3, Ensimag, Esisar, GI, Pagora, Phelma) and the Prépa des INP. From 2020, Polytech Grenoble and Grenoble IAE join Grenoble INP and considerably expand its training offer. Grenoble INP is recognized in national rankings as one of the leaders in engineering with international visibility. It is member of international engineering networks as well as the European university UNITE!.

Grenoble INP is a mother institution of more than 30 research laboratories, some of them international, and platforms where state-of-the-art research is carried out to develop knowledge, promote it to our industrial partners and transfer it to students. Grenoble INP is thus at the heart of the technological challenges of the future: Energy and materials; Digital sciences; Micro nanotechnology; Future industry and eco-efficient production in which international rankings recognize it as a leading player.

### POSITION DESCRIPTION

#### Short profile:

« **Hardware architecture and hardware/software integration: acceleration and energy efficiency** »

**Job number :** 27 MCF 0402

**Field of expertise :** 27

**Recruitment date :** 01/09/21

**Location :** Grenoble

**Keywords :** Hardware architecture, hardware acceleration of artificial intelligence, hardware software/interface

### TEACHING

**School :** Grenoble INP - Ensimag

**School web site :** <http://ensimag.grenoble-inp.fr/>

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Ensimag is one of the best French engineering school in the digital and information technology domain. It offers very high-level conceptual and technological classes in the fields of computer science and applied mathematics. It prepares people for digital engineering jobs in many sectors, its core sectors such as information systems, banking, embedded systems, networks, but also the industry as a whole, for digitalization, design and decision-making tools.

#### Teaching profile :

Ensimag, a reference school of higher education for digital and information technology, wants to consolidate its teaching in the field of computer system design in the broadest sense. The courses



Administrative activities related to the duties of lecturer: teaching unit responsibilities, course or year responsibilities.

## HOW TO APPLY

**Online application must be done on the website Galaxie from 2021, 10 am (GMT+1) to 2021, 16 pm (GMT+1). Postal applications won't be accepted.**

**The interview will include simulation/situational exercises. The interview will be held in French; a part of it could be held in English. Further information will be provided with the letter of convocation.**