



*English version*

## 2019 PROFESSOR CAMPAIGN Grenoble Alpes University, partner of IDEX Grenoble Alpes University recruits

*Job identification*

**UNIVERSITIES PROFESSOR**

Concours (Art.): 46.1

The professor will be involved in teachings on cell biology. He / she will also be in charge in the development of innovative teaching tools.

CNU Section: 65 (64 in secondary)

Post status: likely to be vacant

Date of taking office: as soon as possible

Localisation

Institute for Advanced Biosciences (UGA / Inserm U 1209 / CNRS UMR 5309) GRENOBLE ET VALENCE

Short profile: Cell Biology mainly

Euraxess research field: Cell Biology, Biochemistry, Molecular Biology, Genetics, Physiology

Key words

- Cell biology
- Cell imaging & quantitative imaging
- Cell Signaling
- Cell environment
- Cell plasticity

TEACHING

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Composante / UFR : UFR CHIMIE BIOLOGIE

URL composante : <https://chimie-biologie.univ-grenoble-alpes.fr/>

Mail : [corinne.mercier@univ-grenoble-alpes.fr](mailto:corinne.mercier@univ-grenoble-alpes.fr) (Biology teaching coordination)

Teaching profile

The recruited professor will give lectures, tutorials and laboratory sessions mainly in Cell Biology, Animal Biology (Biochemistry and Physiology are other opportunities of teaching) for undergraduate students, both in Grenoble and in Valence (Drôme). A particular involvement in the international programs (teaching in English) is expected. The professor may also want to develop specific lectures and tutorials for the Master's degree in Biology and in particular, for the "Physiology, Epigenetics, Differentiation and Cancer" program.

## RESEARCH

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Laboratory: Institute for Advanced Biosciences (UGA / Inserm U 1209 / CNRS UMR 5309)



With 19 teams, the Institute for Advanced Biosciences is an internationally renowned institute in fundamental and translational biomedical research, recognized for its high-level publications (more than 1,000 over the last 5 years) and its impact on the development of start-ups in the field of biotechnology. The scientific strategy is based on three topics: Epigenetics, Chronic Diseases and Cancer.

The scope of action at IAB covers a range of scientific expertise from the biological continuum of molecules to populations.

[iab.univ-grenoble-alpes.fr](http://iab.univ-grenoble-alpes.fr)

Contact : Pierre HAINAUT, Directeur ([pierre.hainaut@univ-grenoble-alpes.fr](mailto:pierre.hainaut@univ-grenoble-alpes.fr) / cc : [amelie.fauconnet@univ-grenoble-alpes.fr](mailto:amelie.fauconnet@univ-grenoble-alpes.fr))

Tel. + 33 (0) 4 76 54 94 63

### Research profile

The professor will be involved in teaching on cell biology. He / She will also be in charge in the development of innovative teaching tools. He / She will join IAB projects on cell biology topics and in particular topics investigating environment-cell interactions in relations with strategical research orientation of Grenoble Alps University. All projects with the potential to synergize with IAB topics will be considered, including interdisciplinary projects, computational modeling of cellular processes and quantitative live-cell imaging to reveal spatio-temporal dynamics in biological processes. Selected group leaders will receive laboratory space and access to a range of technological facilities, including a cutting-edge imaging facility hosted by IAB.

### ADMINISTRATIVE MISSIONS

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- Teaching for undergraduate and graduate students in molecular and cellular biology at the UFR of Chemistry and Biology.
- Coordination and teaching in Biophotonics and Biological Imaging in partnership with the Science for Engineers section of INPG and with the physicists at UGA
- Coordination of transversal modules in relationship with physics and chemistry (from level L3)
- International course program: Summer School in BioPhotonics, ESONN (European School of Nanoscience and Nanotechnology)
- Contribution to the development of a summer school at IAB

### Information for candidates

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Teachers-researchers are required to live in the place where they perform their duties (Article 5 of Decree No 84-431 of 6. June 1984).