Université Jean Monnet Saint-Étienne

L'Université Jean Monnet recrute

Intitulé du profil de poste : English

HR EXCELLENCE IN RESEARCH

Enseignant chercheur (F/H) - MC

20,709
Students, including 2,500 internationals

1028
Teachers researchers

749
Administrative and technical staff

391
PhD students

24
Units research

Organised on 5 campuses in Saint-Étienne and one campus in Roanne, Jean Monnet University (UJM), an experimental public institution (EPE), welcomes more than 20,000 students and 1,800 staff.

UJM affirms its multidisciplinary identity and offers initial, continuing, work-study training at the bac+3, bac+5 and doctoral levels around major teaching and research areas: Arts, Letters, Languages; Humanities and Social Sciences; Law, Economics, Management; Sciences, Technologies, Engineering; Health; Architecture.

Structured into Faculties, Institutes, and Graduate Schools In addition to schools and departments, the University also hosts joint research units (UMR) and research units (UR). It oversees 24 laboratories and has 6 doctoral schools.

Open to the international community, particularly through its involvement in the European University Transform4Europe (T4EU), it develops strong partnerships with the socio-economic and cultural world, and with local authorities.

Job Information

Assistant/Associate Professor (depending on experience)

Enzymatic chemistry, plant chemistry, plant terpenoids , biochemical response to ecological changes

- ***CNU:*** **64 A 68 BIOLOGY**
- ***Job type:*** **MC**
- ***GESUP No.:*** **0665**
- ***Type of competition:*** **26 I 1°**
- ***Component: FST***
- ***Research Laboratory - UR/ UMR number:*** **LBVPAM UMR 5079**
- ***Start date: September*** **1 2026**
- **Job location: Manufacture Campus**

Decree No. 84-431 of June 6, 1984 establishing the common statutory provisions applicable to teacher-researchers and establishing the special status of the body of university professors and the body of lecturers. https://www.legifrance.gouv.fr/loda/id/JORFTEXT000000520453

Work environment and context

The faculty of Sciences and Technology

The Faculty of Science and Technology has around 3,000 students, 180 teachers and university researchers, 65 administrative and technical staff and 250 external speakers. It offers a wide range of training in 7 General Bachelor degrees, 1 Professional Bachelor and 9 Master degrees (incl. 16

specializations). It has 1 common center, 6 research laboratories attached to the CNRS and 7 educational departments including the Biology department and the LBVpam laboratory at the Métare campus.

The Laboratory of Plant Biotechnology, applied to Aromatic and Medicinal Plants (LBVpam) and the Department of Biology- Biochemistry

The research conducted at LBVpam aims to develop fundamental knowledge in plant biology, plant biochemistry, and the chemical ecology of aromatic plants. For over 50 years, the laboratory has acquired recognized expertise in plant biochemistry, particularly in the biochemistry of plant fragrances. LBVpam is affiliated with the CNRS Ecology and Environment research unit. It benefits from strong collaborations in France, Europe, and worldwide, as evidenced by recent funding obtained through calls for proposals such as the Horizon Europe BryoMolecule project (with teams from France, Sweden, Poland, Spain, and Italy) and the ANR Strass international call for proposals (with teams from France and the United States). LBVpam comprises 12 faculty members (3 professors, 5 assistant/associate professors, 1 CNRS researcher, and 3 technicians) and several postdoctoral and doctoral students. The research at the LBVpam laboratory is structured around three main areas: the biosynthesis of volatile organic terpenoids (and other compounds), the development of specialized cellular compartments for volatile compounds, and the role of these compounds in communication between plants and other organisms. The overarching theme is volatile terpenoids , encompassing their biosynthesis and biochemistry, including biotechnological developments, their storage and release, and the interpretation of their ecological role. Through experiments conducted in controlled and natural ecosystems, we seek to elucidate the functional role of specific compounds and have focused our efforts on terpenoids for many years .

Activities educational

LBVpam is part of the Department of Biology-Biochemistry. LBVpam contributes to the teaching of two Bachelor's degrees (Organismal Biology and Cell Biology and Physiology) as well as the current Master's program in Chemical Ecology and Environment. The future Assistant/Associate Professor will be heavily involved in our Bachelor's and Master's programs, with courses covering general cell physiology, molecular biology, biotechnology, cell biochemistry, and small molecule biosynthesis. Specific courses will be defined later. Teaching as part of this position will be performed at campus "Métare".Teaching experience in molecular biology, plant biochemistry, and plant physiology is desirable, as is experience in developing innovative teaching methods. Upon recruitment, you will be expected to teach 192 hours per year.

Research

LBVpam is seeking a candidate with a strong international research background in plant biochemistry and plant enzyme discovery. The candidate must demonstrate a proven interest in plant biochemistry and enzymology, ideally related to ecological interactions mediated by chemical signals. Specialization in volatile/semi-volatile terpenoids , biosynthesis, and regulation in plants is desirable. Research experience should include the biochemical characterization of plant enzymes, in planta, in vitro, and via other systems. Understanding the links between biochemistry and essential plant volatile signals is also a key research focus. Holistic, biology-based approaches (transcriptome, proteome, metabolome) are essential technologies for LBVpam. Active interaction with key local research areas, such as the biochemistry of terpenoids in our model plants (lavender, rose, pelargonium, etc.), is expected. Finally, close collaboration with local research partners in the Auvergne-Rhône-Alpes region is essential for future research programs.

Collective responsibilities and transversal skills expected in training/research

Skills and interpersonal skills:

The successful candidate will preferably have international experience. He/She should also have received funding such as postdoctoral fellowships and smaller research grants. Documented teaching

and pedagogical experience is required. The ability to demonstrate pedagogical innovation and independent learning to develop alternative teaching approaches is an asset.
As previously mentioned, research experience should include the biochemical characterization of plant enzymes, as this will be relevant to the teaching provided. Similarly, a general understanding of the links between biochemistry and cell physiology or systems biology is also desirable, with a specialization in terpenoid biochemistry . Experience in industrial collaboration is an asset.

Fluency in French is not required (although it is an asset). The candidate must be able to teach and communicate in scientific English, the daily working language of the laboratory. The candidate is also expected to be able to teach in French within two years of being hired.

The candidate must be able to work effectively in a team and demonstrate excellent organizational skills, adaptability, responsiveness, and a strong commitment to the implementation and management of training and research programs. If they do not yet hold a French accreditation to supervise research (HDR), they must demonstrate a strong interest in obtaining it as soon as possible.

The candidate will assume responsibilities in teaching (Bachelor's and/or Master's level) and research (program management). They will also be expected to be involved in the day-to-day operations of LBVpam and participate in its laboratory council.

Knowledge:
- *Plant biochemistry*
- *Enzymatic chemistry*
- *Teaching at the undergraduate and graduate levels*
- *English*

Experience :

- *The candidate must hold a doctorate (PhD) in plant biochemistry or a related field.*
- *The candidate must demonstrate a strong record of publications in peer-reviewed journals.*
- Documented teaching and pedagogical experience required.

Application procedures

Applications will be received exclusively electronically, via the ODYSSEE application from March 3, 2026 (10am, Paris time) to April 3, 2026 (4pm, Paris time).

In the application system, fill your own profile first in full (top right corner – my profile), before starting the application. The application should, as a minimum, include the following as part of the online application protocol. Please do observe to submit the material with the correct translations:

• Cover letter (French or English).
• Research resume and plans for the next 5 years of research (2-3 pages max, English).
• Teaching summary (English or French).
• PhD and MSc diploma, including PhD defense report (Original version AND a French translation if needed).
• Proof of latest job (contract, certificate or similar, original version AND a French translation if needed).
• HDR certificate (if relevant - not obligatory) or similar proof of habilitation that allow for main supervision of PhD students, or other documentation that show that you hold a university position with the right to be the main supervisor of a PhD student (Original version AND a French translation).
• Up to 6 scientific papers.
• An identity document with a photo (passport or similar).

All interviews for the positions will take place on the 5th of May, 2026, in St. Étienne.

The list of required documents to be provided, depending on the situation of the candidates, is defined by the decree of February 6, 2023 relating to the general procedures for transfer, secondment and recruitment by competitive examination of lecturers, university professors and junior professor chairs.

It is available on the GALAXIE staff portal - Recruitment - Practical Guides:
https://www.galaxie.enseignementsup-recherche.gouv.fr/ensup/cand_recrutement_enseignants_chercheurs_Odyssee.htm

The position may be located in a "restricted access zone" as defined in Article R 413-5-1 of the Penal Code. If so, the appointment and/or assignment of the successful candidate will only take place after access authorization has been granted by the head of the institution, in accordance with the provisions of Article 20-4 of Decree No. 84-431 of June 6, 1984.

APPENDIX to the Job Profile

Proposal to use a role-playing exercise during the candidate interview: NO

Website of the component : https://fac-sciences.univ-st-etienne.fr/fr/index.html

Laboratory website : https://lbvpam.univ-st-etienne.fr/en/index.html

Contact person(s) :

Head of Department - Marilyn Beauchaud, beauchaud@univ-st-etienne.fr
Director of Studies - Jean-Louis Magnard, jean.louis.magnard@univ-st-etienne.fr
Laboratory management - Henrik Toft Simonsen, henrik.toft.simonsen@univ-st-etienne.fr

Done in Saint -Étienne, on 20/11/2025

Signature of Component Management

Marilyn Beauchaud

Signature of Laboratory Management

Henrik Toft Simonsen