

For its (direction, service, entity)

**Job Title   
(don’t forget to use neutral pronouns)**

Nantes Université hires

Mention the profession references to which the job relates

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| **43,000** | **4,600** | **3,257** | **1,500** | **42** |
| students, including more  than 5,000 international students | administrative  and technical staff | teachers, teacher-  researchers | nearly 1,500  doctoral students | research  structures |

Nantes Université is a public institution of higher education and research which proposes **a unique**

**model of university** in France, uniting a university, a university hospital (CHU de Nantes), a technological research institute (IRT Jules Verne), a national research organisation (Inserm) and also Centrale Nantes, Ecole des Beaux-Arts Nantes Saint-Nazaire and Ecole d'Architecture de Nantes.

These players are joining forces to **develop the excellence of Nantes' research** and to offer **new**

**training opportunities** in all fields of knowledge.

**Sustainable** and **open to the world**, Nantes Université ensures that its students and staff have the best study, research and working conditions for their on-going professional development on all Nantes Université’s campuses, in Nantes, Saint-Nazaire and La Roche-sur-Yon.

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| * ***Type: State Civil Service*** * ***Type of recruitment: Category C, 1-year fixed-term contract*** *(Article L.84-16 paragraph 4.2)* * ***Compensation:***  ***according to the civil service salary scale for category C and the Nantes Université contractual management charter, and according to the candidate's level of experience.*** *Between X,XXX€ net/month (X,XXX€ gross) [0 to 1 year of experience] and X,XXX€ net/month (X,XXX€ gross) [+ 15 years of experience]* | * ***Working time: 37h15*** * ***Leave: 45 days of annual leave*** * ***Telework according to seniority*** * ***Partial reimbursement of home-to-work transport costs (public transport)*** * ***Financial assistance for sustainable mobility for home-to-work trips (depending the number of days of eligible transport’s use per year )*** * ***Access to CROUS restaurants and cafeterias at preferential rates*** |

# Working environment and context

* ***Location: Nantes***

The RMeS laboratory is composed of 124 people in 2024 (80 full-time equivalent). It is armed with 9 permanent senior scientists from Inserm and CNRS (4 DR and 5 CRCN), 12 University/ONIRIS researchers (5 PR, 7 MC), 38 University/Hospital researchers (23 PU-PH, 15 MCU-PH), 8 University/Hospital associated clinicians (8 PH), 29 technical and administrative staffs, 9 postdocs, 19 PhD candidates and about 35 trainees (Master students, engineers, residents). RMeS is structured around 2 independent research teams: REJOINT (formerly STEP) and REGOS ([**see organizational chart**](https://rmes.univ-nantes.fr/home/the-lab-in-figures)). These 2 teams still benefit from our 4 open technological platforms: SC3M (electron microscopy, micro-characterization and functional morphohistology- imaging), BIO3 (biomaterials, biohydrogels and biomechanics), INOA facility (OsteoArticular INflammation), HiMolA (Molecular Histology) and 2 in-house core facilities for cell culture and molecular biology.

Our RMeS laboratory aims to reinforce his international positioning as a center of excellence and a leader in skeleton aging and regenerative medicine. Our research goals range from deciphering the mechanisms that govern development, growth and aging of bone and cartilaginous tissues to promote the advance of innovative 4R medicine strategies for the skeleton. Four “R” medicine relies on concepts we recently developed.

The promising field of regenerative medicine aims to restore the function of damaged tissues including those constituting the skeleton. It also intends to conceive biomaterial- and cell-assisted therapeutic solutions for tissues that become ineluctably degrade with aging. Considering the large number of diseases for which clinicians can only manage patients’ symptoms using drugs or devices, regenerative medicine has for long been contemplated as a game-changer in medicine. Interestingly, recent advances in biomaterial sciences (biomimicry, hydrogels, 3D bioprinting...), skeletal physiopathology (developmental diseases, osteoarthritis, age-associated diseases...), developmental biology (cell fate and tissue modeling), and stem cell biology (reprogramming and differentiation) are paving the way to new concepts that will undoubtedly improve skeletal regenerative strategies.

Our strong and recognized expertise that encompass a broad range of disciplines from material sciences and physico-chemistry to cell and molecular biology and clinical sciences within the same research laboratory constitutes an exciting and unique opportunity in France. This complementary workforce has greatly contributed to make RMeS laboratory a pioneer center in skeleton aging and regenerative medicine.

# Missions

*Quick presentation in one or two sentences presenting the reasons for the position, the elements of context, the objectives and the main challenges attached to the position. Prioritize action verbs.*

# Main activities

*Most important part of the job description. It is a matter of presenting concretely and explicitly the activities carried out. Prioritize action verbs. In the case of main activities, limit to 5 max. For each try to specify the operational objectives, the conditions in terms of tools and methods. Activities must be understandable by all. Avoid acronyms if possible.*

*• Decline activity:*

*• Decline activity:*

*• Decline activity:*

# Profile required

* Education and/or qualification:
* Previous experience welcome for the position:

Position open to agents likely to take advantage of a legal priority in accordance with the provisions of article 60 of the law of January 11, 1984 on statutory provisions relating to the State civil service (on presentation of proof).

**Skills and knowledge required**

**General, theoretical or disciplinary knowledge:**

**Operational skills:**

**Soft skills:**

**Contacts:**

Contact person for further information on the position: First Name Last Name – email address

Please send your application (CV + mandatory covering letter) exclusively by e-mail to [recrutement-biatss@univ-nantes.fr](mailto:recrutement-biatss@univ-nantes.fr)

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| **Advice for the candidates:**  **… Do not hesitate to consult the website of**  [**RMeS**](https://rmes.univ-nantes.fr/) |