



Junior Postdoctoral Fellowship in Computational Biology (2026)

We are looking for **highly motivated early-career postdoctoral scientists** willing to conduct independent research in computational biology at Nantes University in France.

Nantes University has recently launched ambitious research programs aimed at consolidating research in two key thematic areas: **health and engineering**. One of these programs, **SysMics (Towards Systems medicine based on multi-oMics)**, is a transdisciplinary initiative at the intersection of biomedicine and digital sciences. The programme aims to develop translational research based on the integration of multi-omics data.

In this context, we are seeking to attract talented young international researchers who are interested in developing new computational frameworks for interpreting multi-omics data in relation to cardiovascular, immune-related, tumoral or developmental diseases.

Under the supervision of SysMics scientific leaders, we expect junior postdoctoral fellows to **develop their own research projects** while acquiring additional academic skills through dedicated advice and support. The selected candidates will therefore benefit from an excellent scientific environment – including funding and interdisciplinary mentoring - to help them develop an independent research career at an international level.

We are committed to promoting gender equality and diversity, and to providing an enjoyable working environment within a multicultural, dynamic academic setting.

Eligibility criteria

- Applicants for the 2026 junior postdoctoral fellowship must have obtained (or expect to obtain) their PhD outside of France **no earlier than 2024**.
- The application should be sponsored by one eligible host laboratory at Nantes University:
 - ITX-lab: <https://umr1087.univ-nantes.fr>
 - CR2TI: <https://cr2ti.univ-nantes.fr>
 - CRCI2NA: <https://crci2na.univ-nantes.fr>
 - RMeS: <https://rmes.univ-nantes.fr>
 - TENS : <https://www.inserm-tens.com/home>
 - PhAN : <https://eng-phan.angers-nantes.hub.inrae.fr>
 - TaGeT: <https://umr1089.univ-nantes.fr>
 - CEISAM: <https://ceisam.univ-nantes.fr/en/research-activities/mimm-team>
 - LS2N: <https://www.ls2n.fr/?lang=en>

Research position

- Initial duration of the junior postdoctoral fellowship contract: 2 years

- Gross monthly salary (0-2 years seniority following PhD) from EUR 3,000
- Starting package from EUR 10,000 to EUR 20,000 per year
- Applicants will be encouraged to apply for complementary external funding (e.g., MSCA or EMBO fellowships) in parallel to/following their recruitment process.

Submission/evaluation process

Application should be submitted by e-mail to contact-sysmics@univ-nantes.fr by the **31th October 2025 at 23.59 CET**.

Email subject line : Junior Postdoc Application

Please send the following documents in English as a single PDF file :

1. **Updated CV** and contact information (email, address, telephone number).
2. **A two-page synopsis** summarising the candidate's scientific interests and major accomplishments, as well as the proposed research objectives and strategy.
3. **A supporting letter from a team leader** at the host laboratory at Nantes University.
4. **The names and contact information** of two academic referees

Some candidates may be invited to attend an **interview in November 2025**. The final decision, based on the panel's recommendations, will be announced by email by the end of November, with an **expected start date between February and May 2026**. All candidates will receive feedback on their application once the final decision has been announced.

Any inquiry regarding this fellowship should be addressed to contact-sysmics@univ-nantes.fr