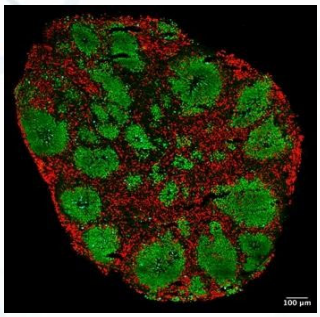
Call for Candidates – Research Engineer in Bioengineering


As part of the launch of the **Bioengineering flagship initiative of the IdEx FORMULA**, bringing together several partner institutes of **Université Paris Cité** (Cochin Institute, Institut Pasteur, Institut Jacques Monod, MSC, EDC), we are seeking to recruit a **Research Engineer (RE)**.

The successful candidate will be embedded at the **Cochin Institute**, within the *"Leukemia and Niche Dynamics"* research team, and at the **enSCORE platform** of the **Institut Jacques Monod**. This unique dual affiliation offers a dynamic and interdisciplinary environment to **drive, support, and implement ambitious collaborative bioengineering projects**, at the interface of cutting-edge biology, engineering, and translational research.

Main Responsibilities

The Research Engineer will work in close collaboration with the teams selected within the **Bioengineering collaborative projects**. Key responsibilities will include:

- **Actively contributing to the design and implementation of advanced bioengineering systems**, including microfabrication approaches, organoid culture, and perfused microfluidic devices.
- **Training and supporting users** across participating teams, fostering autonomy and best practices in the use of bioengineering platforms.
- **Contributing to the standardization of protocols** and promoting the dissemination and sharing of technical expertise among partner laboratories.
- **Facilitating scientific and technical integration** across the thematic axes of the FORMULA consortium (e.g. imaging, mechanobiology, and related disciplines), strengthening interdisciplinary synergy.

Candidate Profile

Profile: PhD (or equivalent) in bioengineering, biophysics, cell biology, or a related field.
Skills: Strong experience in microfabrication and stem cell/organoid culture; knowledge of perfused microfluidic systems preferred. iPSC culture and/or bioprinting are a plus.
Qualities: Highly collaborative, autonomous, rigorous, well-organized, with strong communication skills.

Work Environment

The Research Engineer will work across the Cochin Institute (*Leukemia and Niche Dynamics* team; https://institutcochin.fr/en/equipes/leukemia-and-niche-dynamics and the enSCORE platform at the Institut Jacques Monod (https://www.ijm.fr/plateformes-et-plateaux-techniques/enscore-vf/), with inter-institute mobility, hands-on training, and access to cutting-edge bioengineering tools (iPSC-derived organoids, microfluidics, perfused systems).

Recruitment Terms

Contract type: 18-month fixed-term contract (renewable)
Preferred start date: **01/04/2026**
Salary: according to experience and the hosting institution's salary scale

Applications must include:

- ✓ a **detailed CV**
- ✓ a **cover letter**
- ✓ **two reference letters**

Please send your application **before 15 January** to:
diana.passaro@inserm.fr
vanessa.ribes@ijm.fr