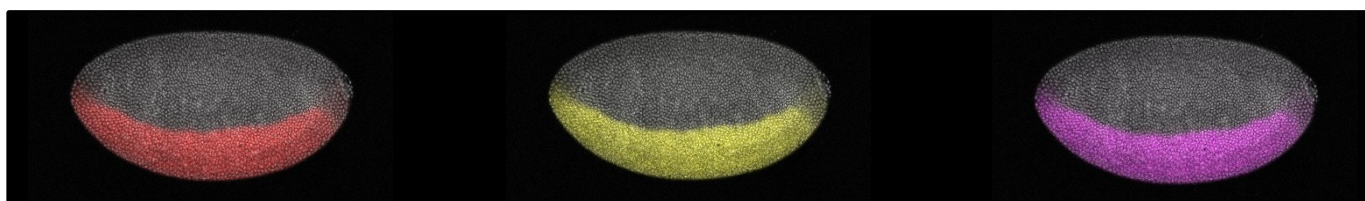




The "Developmental epigenomics" team (www.ghavihelmlab.com) led by Yad Ghavi-Helm at the Institute of Functional Genomics of Lyon (IGFL) is recruiting 1 technicians/engineer, 1 PhD student, and 1 postdoctoral fellow in the context of ANR and HFSP-funded projects.

The primary scientific interest of the team is to understand how gene expression is regulated during development. We particularly focus on the role of 3D genomic organization in this regulation. By challenging prevailing paradigms - largely based on vertebrate genome research - we aim to bring forward a more nuanced understanding of how animals use 3D genome organization to regulate gene expression. We combine this scientific goal with the development of experimental and bioinformatics spatial OMICs tools (within the frame of the Spatial-Cell-ID facility) applied to our scientific questions. Until recently, we have used *Drosophila melanogaster* embryogenesis as a model system, but have recently incorporated a non-conventional model, the planktonic chordate *Oikopleura dioica*, due to the unique structure of its genome.

The successful applicants could be involved in any of these projects depending on interests and previous expertise.



The IGFL fosters an outstanding international environment at the interfaces of evolution, development, and integrative physiology using functional genomics, bioinformatics, genetics, and comparative approaches. The institute is housed in a new building at the Ecole Nationale Supérieure (ENS) of Lyon within the vibrant research community of the Lyon Gerland campus. Lyon, the "gastronomic capital" of France, is a modern and dynamic city, with rich cultural and sports offerings. It's an international transportation hub (< 2h from Paris or Marseille with high-speed train, 1h drive from the Alps).



© Solvin Zankl

Desired skills:

- Strong molecular biology skills.
- Expertise in confocal imaging would be a plus.
- Team player with excellent interpersonal and communication skills.
- Strong organizational skills.
- Ability to work independently and rigorously.
- Ability to communicate fluently in English (lab's working language).

Contract start date: September 2025 (flexible)

Contract duration: 1 year, renewable.

Remuneration according to experience and CNRS public service grid.

Please send a CV, cover letter, and contact details of at least two referees to: yad.ghavi-helm@cnr.fr. There is no fixed deadline: applications will be considered upon submission.