



Job opening

Postdoctoral fellow



The Ghavi-Helm lab for Developmental (Epi)Genomics at the Institut de Génomique Fonctionnelle de Lyon (IGFL) in France focuses on the 3D regulatory genomics of early *Drosophila* embryogenesis.

Our newly created group aims to dissect the functional relevance of chromatin organization by applying an interdisciplinary approach, combining state-of-the-art methods in genetics, genomics, and computational biology, including novel single-cell techniques, using *Drosophila* embryogenesis as a model system. We are looking for a creative and talented postdoctoral fellow to work at the intersection between genomics and developmental biology. The candidate will be expected to plan and carry out research tasks independently and write-up/present findings on a regular basis. The project is funded by an ERC Starting grant.

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 sport offerings. It's an international transportation hub (< 2h from Paris or Marseille with high-speed train, 1h drive from the Alps).

Requirements for the role:

- Ph.D. or MD-Ph.D. degree in biology
- Prior research experience in genomics, molecular biology, developmental biology, genetics and/or biochemistry (including a track record of peer-reviewed publications)
- Ability to work independently and as part of a team in a dynamic and multidisciplinary environment
- Previous experience with single-cell genomics is a plus
- Interest and/or experience in bioinformatics is a plus

The working language of the lab is English.

The contract will be initially for one year, renewable.

Start date: summer/fall 2018, negotiable.

Salary: commensurate with experience according to CNRS rules.

For more information: www.ghavihelmlab.com

To get in touch, please send your CV, a brief description of your present and future research interests, and contact details for 3 references before 28/02/2018 to yad.ghavi-helm@ens-lyon.fr.

