



**Research engineer (IE/IR) position  
at the Genome Mechanics team at the Ecole Normale Supérieure of Lyon**

We are an international, enthusiastic and productive team recently created (2020) at the ENS Lyon in the “Laboratory of Biology and Modelling of the Cell” (CNRS UMR5239). We are happy to offer a 3-year position for a research engineer (IE or IR) on an ARC (“Agence pour la Recherche sur le Cancer”) funding. The project aims at exploring the mechanisms linking the regulation of the 3D genome organization and the formation of chromosomal rearrangements using yeast as a model system.

The candidate should have a 3+ years expertise in high-throughput sequencing technologies and in yeast molecular genetics. Prior experience with Hi-C technology is a plus. His/her mission will be to develop molecular assays for precise quantification of repeat-mediated chromosomal rearrangements, define the mutational profile of clones using short and long-read sequencing, and investigate the molecular mechanisms leading to the rearrangement from a site-specific DNA break. The work will be performed in close collaboration with a graduate student in the laboratory. The scheduled start date is March 1<sup>st</sup> 2024. All candidates interested please send an email to [aurele.piazza@ens-lyon.fr](mailto:aurele.piazza@ens-lyon.fr) with your resume and references.

Lab website: <https://www.ens-lyon.fr/LBMC/equipes/mecanique-du-genome>

