

Postdoctoral Position on Yeast Chromatin & Statistical Genomics in Lyon, France

<http://www.ens-lyon.fr/LBMC/gisv/>

A position funded by the European Research Council is open for 2 or more years to recruit a highly motivated postdoc to work on the natural intra-species variability of the yeast epigenome. The work will combine yeast experimental biology (molecular biology, construction of yeast strains, chromatin immunoprecipitation, DamID...) and statistical analysis of genomics data (ChIP-SEQ, and various meta-analysis dedicated to the project). Starting date can be as early as July 1st 2012 or later if necessary.

Applicants should have a strong experience in at least one of these two fields and have the potential to learn the other one. The hired person will benefit from technical assistance for bench work and from custom developments made by a computer scientist.

Our group studies the fundamentals of inter-individual variability, using the yeast *S. cerevisiae* as a powerful experimental model. We precisely design experiments to address specific questions, and we analyze raw datasets ourselves after developing customized tools when necessary. The project is based on strong preliminary results. It is supported by an ERC Starting Grant on the period 2012-2017. We are located at ENS de Lyon, one of the top French research academic institutions, where all scientific disciplines are investigated. Several other groups on site study the biology of chromatin, using various experimental systems (Biochemistry, *C.elegans*, Mouse, *S. pombe*...).

Lyon offers a wonderful living environment: it is the second-in-size French city after Paris, located at only 2 hours from Paris downtown, from the Alps mountains, and from the Mediterranean sea.

Please send CV and letter to Gael.Yvert@ens-lyon.fr, together with names of previous supervisors/colleagues who could be contacted for reference.

