



Postdoctoral position in the Royou's group
"Control and dynamics of cell division"
European Institute of Chemistry and Biology,
CNRS, UMR5095, Bordeaux, France

Starting date: January 2014 or subject to negotiation

Duration: 3 years

Contact: anneroyou@gmail.com

Deadline for application: 1st of December 2013

One post-doctoral position is available in Dr. Anne Royou's group (<http://www.iecb.u-bordeaux.fr/index.php/fr/equipes/53-control-and-dynamics-of-cell-division>) (<http://www.ibgc.u-bordeaux2.fr/?page=equipe&eq=drm>) at the European institute of Chemistry and Biology (IECB)

The lab studies two axes relating to chromosome transmission during cell division using *Drosophila* as a model system. The first project explores the molecular mechanisms by which broken chromosomes are transmitted efficiently to daughter cells. The second project will provide insight into the mechanisms that coordinate chromosome segregation with cell division. The candidate will work closely with other team members using complementary approaches including genetics, molecular biology, biochemistry and microscopy.

Candidates should hold a PhD and have a strong background in cell biology. Expertise in microscopy, biophysics, biochemistry or *Drosophila* genetics will also be welcomed.

The institute hosts young teams working in a multidisciplinary environment at the interface between Biology and Chemistry. The Royou group has access to cutting-edge technology platforms available at IECB and the University of Bordeaux, providing state-of-the-art microscopy, mass spectrometry and structural biology facilities.

Bordeaux is a dynamic city located in the South-West of France renowned for its wine and cuisine. It is an hour from the nearest beach and the Dordogne and 3 hours from the nearest ski resort in the Pyrénées.

Candidates should send a letter of motivation and a CV including research experience and a list of publications. They should also provide the name and contact details of at least two referees.