



The Centre for Integrative Biology of Toulouse (CBI-Toulouse, France) recruits new PhD

Deadline for application: July 31, 2017

The CBI – Centre for Integrative Biology of Toulouse launches its second “PhD program”!

Founded in 2016, **the CBI - Centre for Integrative Biology of Toulouse** (<http://cbi-toulouse.fr/eng/>) is an institute regrouping five research centers in the Biological Sciences from the University of Toulouse and the French National Centre for Scientific Research (CNRS).

It is located in Toulouse, southwest France, on the main Campus of the *Université Toulouse III-Paul Sabatier* (<http://www.univ-tlse3.fr/>), which offers a multidisciplinary education in the fields of science, health, engineering, and technology, developing one of the most important scientific research clusters in France. In 2019, the CBI will benefit from a brand new building, in line with its expansion policy.

The CBI currently brings together more than 400 scientists in 40 research groups with worldwide recognition that aim to foster research leading to the elucidation of fundamental aspects of the structure and function of complex biological systems, and ranging from individual molecules to the whole organism and population. Within a highly collaborative scientific environment, researchers have access to either in-house or nearby state-of-the art technological facilities, including photonic and electron microscopy, a high-performance computing, animal facilities, deep sequencing and proteomics.

The CBI is seeking new talented PhD students. Outstanding candidates, of any nationality, holding a Master degree, or equivalent, are expected to participate to competitive multidisciplinary research for a 3-year project addressing fundamental questions within the spectrum of CBI research fields, in an inspiring, collaborative and cutting-edge environment.

3 PhD projects are currently open to candidature (more may follow before the deadline):

Gene regulation *via* RNase Y cleavage-specificity in the human pathogen *Staphylococcus aureus*.
Peter Redder's group <http://cbi-toulouse.fr/fr/equipe-redder>

Novel mechanisms involved in pre-ribosomal RNA processing in human cells.
Pierre-Emmanuel Gleizes's group <http://cbi-toulouse.fr/fr/equipe-pierre-emmanuel-gleizes>

Role of non-coding RNAs in senescence-associated chromatin reorganization.
Didier Trouche's group <http://cbi-toulouse.fr/eng/equipe-trouche>

Contacts and information: <http://cbi-toulouse.fr/fr/equipe-programme-phd>

Applications

In English, should be sent **before July 31, 2017** to cbi.phd@ibcg.biotoul.fr. It should include a letter of motivation, detailed CV and two reference letters.

Calendar

August: Selection of candidates
5th September: Interview of preselected candidates
8th September: Outcome of the selection process, with a starting date 1st October 2017.