

Group leaders in Computational and Systems Biology

Application deadline: June 14, 2018

The Centre for Integrative Biology of Toulouse launches its annual call for the recruitment of new group leaders.

Founded in 2016, the Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/eng/>) regroups five research departments in the Biological Sciences at 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 multidisciplinary education in the fields of science, health, engineering, and technology, representing one of the most important scientific research clusters in France. In 2019, CBI will benefit from a new building on the campus, in line with its expansion policy.

The CBI currently brings together more than 400 scientists in 40 internationally recognized research groups, aimed to foster research leading to the elucidation of fundamental aspects of the structure and function of complex biological systems. Research at the CBI covers all scales from individual molecules to the whole organism, groups and animal societies. It is multidisciplinary, combining a wide range of research fields from genetics, epigenetics and RNA biology to microbiology, cell biology, chromatin/ chromosome dynamics, developmental biology, neurobiology, collective animal behavior, as well as computational and systems biology.

In order to reinforce its research endeavors in an inspiring, collaborative and cutting-edge environment, the CBI is seeking new talented group leaders addressing computational biology, data analyses and modeling, including computational analysis of large data-sets, network analyses, statistical physics and mathematical modeling.

Successful candidates will be provided with office and laboratory space for 8-10 people. They will benefit from a collaborative and inspiring scientific environment, with access to in-house state-of-the art technological facilities, including photonic and electron microscopy, a computer cluster for large data analysis and simulation, and animal facilities housing bees, *Drosophila*, zebrafish, *Xenopus* and mice. Deep sequencing and proteomics facilities can be accessed in nearby institutes.

Outstanding candidates, of any nationality, at early-career stage, are expected to develop competitive, independent research and meet the required criteria for successful application to national and international funding (ATIP Avenir, FRM, ANR "Jeunes Chercheurs-euses", ERC-StG or CoG, or equivalent installation grant), and to a position in a French research institution (University of Toulouse, CNRS or INSERM). Senior researchers holding a permanent position from these institutions are also welcome to apply.

Applications (about 10 pages, in English) should be sent **before June 14, 2018**, as a single file named `LASTNAME_CBI2018_CSB` call.pdf to cbi.call@univ-tlse3.fr and should include (i) a cover letter, (ii) a CV, (iii) three reference letters and (iv) a summary of achievements and future research interests.

Tentative calendar

Mid-July: Preselection of candidates

Mid-September: Interview of preselected candidates by the selection committee and presentation of planned research projects.

Late-September: Outcome of the selection process