

New group leaders in Computational and Systems Biology

Application deadline: June 15, 2017

The Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/eng/>) launches its second call for the recruitment of new group leaders.

Founded in 2016, the Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/>) is an institute regrouping five research centers 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 a multidisciplinary education in the fields of science, health, engineering, and technology, developing one of the most important scientific research clusters in France. In 2018, 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, aimed to foster research leading to the elucidation of fundamental aspects of the structure and function of complex biological systems, and covering all scales from individual molecules to the whole organism and groups and animal societies. CBI research is highly multidisciplinary, combining a wide range of research fields including genetics, epigenetics, RNA biology, 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, at junior or midcareer level, addressing computational biology and data modeling, including computational analysis of large data-sets, network analyses, physics and mathematical modeling connected to research themes of the CBI.

Successful candidates will be provided with office and lab space for a team of 8-10 people. They will benefit from a collaborative 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, 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). Researchers holding a permanent position are also welcome to apply.

Applications (about 10 pages, in English) should be sent **before June 15, 2017**, as a single file named LASTNAME_CBI2017_open call or specific 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 research project at CBI.

Late-September: Outcome of the selection process