

The Centre for Integrative Biology Toulouse, France



is seeking

a Group leader in Molecular, Cellular and Developmental Biology



Application deadline: May 15, 2022

The Centre for Integrative Biology of Toulouse launches its annual call for the recruitment of group leaders. While welcoming applications within the spectrum of all of its research fields, this year special attention will be given to projects in RNA biology, biophysics, computational biology and/or involving Cryo-Electron microscopy.

The Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/eng/>) regroups three research departments in the Biological Sciences at

the University of Toulouse and the French National Centre for Scientific Research (CNRS), in a brand-new building. It is located in the southwest of France on the main Campus of the *Université Toulouse III- Paul Sabatier* (<http://www.univ-tlse3.fr/>), which offers multidisciplinary education in all fields of science, health, engineering, and technology, representing one of the most important scientific research clusters in France.

The CBI currently brings together more than 400 scientists in 40 internationally recognized research groups, studying fundamental aspects of the structure and function of complex biological systems. Research at CBI covers all scales from individual molecules to whole organisms and animal groups. Research at the CBI is multidisciplinary, combining a wide range of fields including genetics, epigenetics and RNA biology as well as microbiology, cell biology, chromatin, developmental biology, neurobiology, collective animal behaviour, and computational and systems biology. Within the CBI, the Molecular, Cellular and Developmental Biology Unit (MCD) is internationally-renowned for its research in genome structure–function analysis, chromosome dynamics, morphogenesis, cellular mechanics, stem and developmental biology using pluridisciplinary approaches.

The selected candidates will be provided with a starting package including office and lab space for 8-10 people as well as staff support, seed funding, mentoring to obtain a tenured position and installation grants. They will benefit from on-site technological facilities (including state-of-the-art photonic and cryo-electron microscopy platforms with a newly installed Talos Arctica/K3-Bioquantum, an image analysis platform, a genomics platform, a computer cluster for large data analysis and simulation) and animal facilities (including *Drosophila*, Zebrafish, *Xenopus*, *C. elegans* and mice). Deep sequencing and proteomics, X-Ray, NMR and AFM facilities can be accessed in nearby institutes. The candidates will benefit from a collaborative and multinational scientific environment, in an ambiance fostering equality, diversity and inclusivity

Outstanding early-career 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 JCJC, ERC-StG or CoG, or equivalent installation grant), and to a tenured position in a French research institution (University of Toulouse, CNRS). Senior researchers holding a permanent position from these institutions are also welcome to apply.

Applications should be sent **before May 15, 2022** as a single file named LASTNAME_MCD_CBI2022.pdf to cbi.call@univ-tlse3.fr and should include (i) a cover letter, (ii) a CV, (iii) three reference letters (which can be sent directly by referees), (iv) a summary of achievements and (v) future research interests (around 5p, in English).

Tentative calendar

June: Preselection of candidates

Mid-July: Interview of preselected candidates by the selection committee and Outcome of the selection process.

From September: Application for funding and position



UNIVERSITÉ
TOULOUSE III
PAUL SABATIER



Université
de Toulouse