

**is seeking
a Group leader
in Neuroscience and Animal Behaviour**



Application deadline: May 15, 2022

The Centre for Integrative Biology of Toulouse launches its annual call for the recruitment of group leaders, with, this year, a special attention to neuroscience and animal behaviour.

The Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/eng/>) regroups three research departments in Biological Sciences at the University of Toulouse III and the French National Centre for Scientific Research (CNRS). It is located in Toulouse, southwest France, in a brand new building 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, representing one of the most important scientific research clusters in France and benefitting from a collaborative and international scientific culture. The CBI is committed to promoting equality, diversity and inclusivity.

The CBI currently brings together more than 400 scientists in 40 internationally recognized research groups, performing research in fundamental aspects of the structure and function of complex biological systems. Research at CBI covers all scales from individual molecules to the whole organism and animal groups. 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 behaviour, as well as computational and systems biology. Within the CBI, the Research Centre on Animal Cognition (CRCA, <https://crca.cbi-toulouse.fr/en/home/>) is an internationally-renowned research centre covering a wide range of topics from neuroscience to animal behaviour.

The CBI is seeking a new talented group leader, at junior level, addressing fundamental questions within the spectrum of the research field of the CRCA. This call covers **a wide range of topics** such as experience-dependent plasticity of neural circuits and/or behaviour, pre- and/or post-natal development of the nervous



system, cognitive process, mechanisms of individual or collective behaviour, behavioural ecology. These topics may be addressed at different levels (molecular, cellular, networks, individual, group), using a variety of approaches: genetics, imaging or electrophysiology *in* or *ex vivo*, computational modelling, automatic tracking, comparative biology, field studies.

Successful candidates will receive support to establish a group in a fully renovated building (office and lab space for 8-10 people, starting package to support installation), and will be assisted in obtaining a tenured position and in securing extramural funding. They will benefit from a collaborative scientific environment, with access to in-house cutting-edge core facilities, including photonic and (cryo-)electron microscopy, a computer cluster for large data analysis and simulation. They will have access to the Mouse Behavioural Core and other animal facilities for vertebrates (xenopus, zebrafish, rummynose tetra, medaka) and invertebrates (drosophila, honeybees, ants, spiders, *C.elegans*). Deep sequencing and proteomics facilities can be accessed in nearby institutes.

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 tenure position in a French research institution (University of Toulouse or CNRS). Senior researchers holding a permanent position from these institutions are also welcome to apply.

Applications (~10 pages, in English) should be sent **before May 15, 2022** as a single file named LASTNAME_NAB_CBI2022.pdf to cbi.call@univ-tlse3.fr and should include (i) a cover letter, (ii) a CV, (iii) 3 reference letters (which can also be sent directly by referees), (iv) a summary of achievements and (v) future research interests (2-3 pages).

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 to grants and CNRS tenured position