



CBM
Centre de Biophysique Moléculaire

Chemistry, Biology, Biophysics: Openings for group leaders in the Loire Valley

The Centre for Molecular Biophysics (CBM) of CNRS is seeking outstanding candidates at the junior/senior group leader level to establish world-class research programs in CBM research areas, **including (but not limited to)** :

- Structural biology
- Nucleic Acids Research
- Bio-imaging
- Innovative therapeutic targets

CBM (~150 scientists and supporting staff) conducts research at the interface of chemistry, biology, and biophysics with the objective of understanding the structure, dynamics, and interactions of biomacromolecules from the atomic level to the cell and organism. This approach entails searching for the molecular mechanisms of biological functions and dysfunctions that trigger the development of diseases. The 16 groups making up CBM develop research in the fields of structural, molecular and cellular biology, biomolecular engineering, chemical biology, biomedical imaging, astrobiology and theoretical biophysics. This scientific diversity as well as tight working links among groups are important features of CBM.

A broad range of large instrumentation dedicated to this multidisciplinary research is another significant characteristic of CBM. State of the art equipment and scientific and technical expertise in protein NMR, mass spectrometry, optical spectroscopy, cellular and small animal imaging, etc., all within the same laboratory makes CBM a unique place to address fundamental biological questions from an interdisciplinary point of view.

CBM is located on the CNRS Campus in Orleans, at the heart of the Loire valley, an area offering a superb quality of life. CBM teams benefit from the rich and diverse scientific environment of the CNRS campus, University of Orléans and local hospital and from its close proximity (~1h drive) to major research centers in Paris and Tours. CBM offers very good working conditions in 6280 m² of recently constructed or renovated laboratory and office space.

The offer includes laboratory and office space, access to onsite core facilities and equipment, and priority applications for PhD fellowships and other sources of local funding.

Candidates should meet the criteria required to apply for permanent French research positions (CNRS, INSERM) or already hold such positions. They should also manifest clear potential to secure competitive national and international funding (ATIP/Avenir, ERC, ANR JCJC...). Applications for tenured positions and external funding will be strongly encouraged and supported. Note that the local Institute for Advanced Studies (LE STUDIUM) awards 1-year fellowships (salary and housing) to outstanding foreign scientists or returning French nationals, which may constitute a temporary alternative to permanent positions.

Applications should include a full CV, names and contact details of three referees, a short description of achievements and records of previous and ongoing funding (when applicable), as well as the proposed research program. Applications should be sent to cbmjjobs@cnrs-orleans.fr before **15th of June 2018**.

Shortlisted candidates will be contacted in July 2018 for interviews and to visit CBM.

<http://cbm.cnrs-orleans.fr/>

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