



## CALL for NEW RESEARCH GROUP LEADER, Lyon, France Deadline Wednesday May 3<sup>rd</sup> 2017

The Laboratory of Biology and Modelling of the Cell (LBMC <http://ens-lyon.fr/LBMC>) launches a call to welcome a new research team. The LBMC is located at Ecole Normale Supérieure de Lyon (ENS de Lyon, Lyon, France).

Research conducted at the LBMC aims at unravelling fundamental biological processes at the molecular and cellular scales with the help of various experimental systems and animal models. Its scientific project relies on three main themes:

- 1) Quantitative approaches to genome dynamics and expression
- 2) Cellular and molecular pathological processes in cancer and aging
- 3) Systems biology of signalling and developmental cellular processes

The LBMC plans to welcome a new group leader in early 2018.

Both young and established researchers working on experimental or computational biology, or both, are invited to apply. Successful candidates will have to secure a permanent research position in France through the usual channels, if this is not already the case, as well as external project funding (competitive grants).

The LBMC is located in the Lyon Gerland campus within the Université de Lyon site (the second largest French University). The LBMC is part of a vibrant fundamental research community, which favours rich intellectual exchanges and collaborations. It has strong connections with the *Laboratoire de Reproduction et Développement des Plantes* (RDP) and the *Institut de Génomique Fonctionnelle de Lyon* (IGFL). It is also located nearby the *Centre International de Recherche en Infectiologie* (CIRI) and the *Institut de Biologie et Chimie des Protéines* (IBCP). Currently, the LBMC is composed of 110 members and 11 independent research groups. The LBMC promotes a strong in-house bioinformatics community that helps research teams to develop dedicated data analysis processes. At the Lyon scale, many LBMC teams are involved in the research federation BioSyL (<http://www.biosyl.org>). LBMC researchers have full access to state-of-the-art core services, including high throughput sequencing technologies, X-Ray microtomography, 2D and 3D imaging and morphometrics, animal facilities (mouse, fish, drosophila etc), computing mesocenter (ENS de Lyon PSMN), mass spectrometry, proteomics, FACS sorting, live cell imaging and electron microscopy (for more information see <http://www.sfr-biosciences.fr/>). LBMC is affiliated to four institutions: ENS de Lyon, Centre National de la Recherche Scientifique (CNRS-UMR 5239), Université Claude Bernard and Institut National de la Santé et de la Recherche Médicale (INSERM-U1210).

- Applications must be written in English (Trebuchet MS 9 pts) according to the following plan:

### Team Name & Group leader Name

#### 1. Abstract

½ page

#### 2. Curriculum Vitae (2 pages max & 3 professional references)

#### 3. Activities and Results (since January 1, 2010)

3.1 Scientific Results (2 pages max)

3.2 Publications

#### 4. Scientific Strategy and Perspectives (3 pages max)

4.1 Scientific context and goals

4.2 Research Projects

Applications must be sent to [lbmc.call@ens-lyon.fr](mailto:lbmc.call@ens-lyon.fr) with the words call2017 in the subject before Wednesday May 3<sup>rd</sup> 2017. After a first round of selection, interviews will occur Wednesday June 28<sup>th</sup> 2017 in Lyon France. A response to applicants will be given by mid July 2017.

