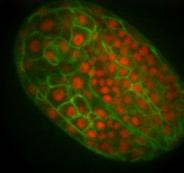
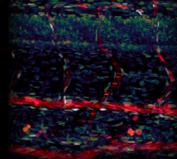
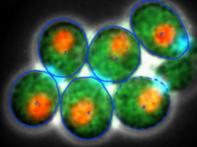
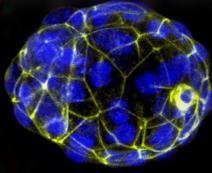


IGBMC call for group leader positions in Biophysics, Development & Stem Cells



The Development and Stem Cells (DSC) Department of IGBMC is recruiting new group leaders with support from the Laboratory of Excellence (LabEx) initiative. The department addresses how signals, genetic and biophysical mechanisms underlie developmental processes, and utilises several model organisms including yeast, *C. elegans*, *Drosophila*, zebrafish, and mouse. Overall, the DSC groups apply a large repertoire of state of the art methods in imaging, genetics, genomics and biophysics, promoting interdisciplinary and cross-organism collaborations in a highly stimulating environment (www.igbmc.fr/research/department/1/)

The Department is welcoming applications for group leader positions, both at the junior and confirmed levels, in order to complement and extend its research programs. We encourage applications favoring synergy and scientific coherence within the department through the integration of new and original approaches that will create both conceptual and technical interfaces. We aim to strengthen the following research axes:

- **Physics of biological systems in cellular and developmental biology.** We aim to foster the area of quantitative biology, with a specific focus on cellular and developmental biology. Scientists with a strong training in either Physics, Mathematics or Computational Sciences, addressing fundamental biological questions at the theoretical and/or experimental levels are encouraged to apply. Applications from biologists who aim at probing cell physiology quantitatively to propose and test models of complex cell and/or organism functions.
- **Stem cell fate, control of cellular identity and organogenesis.** Candidates in the field of stem cells in the context of development, cell biology, regeneration or ageing are encouraged to apply. Addressing questions pertaining to stem cell biology using model organisms are particularly welcomed.

The candidates should be dynamic investigators with an excellent track record. They must have a strong potential to independently develop innovative research programs and be keen to drive ambitious collaborations within the department and beyond. A start up package will be provided, and selected group leaders will be assisted in obtaining permanent tenured positions and in securing funding through competitive grant calls.

Your application : Expression of interest will include, in a single PDF file, a curriculum vitae, a list of publications, names and contact of three referees, a brief description (2-3 pages) of past achievements and a description (4-5 pages) of future research.

Applications must be sent to Labex-INRT@igbmc.fr, subject line : LabEx 09.



One of the leading biomedical research centres in Europe, IGBMC brings together more than 700 researchers, PhD students and scientific staff grouped in 50 research teams and 15 scientific services and cores facilities. IGBMC is dedicated to fundamental and applied research in life sciences, ranging from structural analysis of proteins to human genetics, stem cells, biophysics and regulation of gene expression. Research is organized around four main themes: Integrated Structural Biology, Functional Genomics and Cancer, Development and Stem cells, Translational Medicine and Neurogenetics. Core facilities, high-end technology platforms and infrastructures such as the Mouse Clinical Institute and the Center for Integrative Biology provide researchers with an exceptional support for ambitious projects. IGBMC's highly international environment attracts PhD students and Postdoctoral fellows worldwide and facilitates synergistic interactions. The IGBMC is affiliated with the University of Strasbourg doctoral school, and hosts a LabEx International PhD programme with dedicated fellowships. Under the Laboratory of Excellence Initiative, the IGBMC is creating several Chairs of Excellence positions. They are open to international candidates and offer competitive packages, including substantial institutional funding and access to state-of-the-art technologies. **Please visit our website for more information: www.igbmc.fr**

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Application deadline: **30 July 2016**. Interviews: **September 2016**.