IGBMC call for a senior scientist position in Integrated Structural Biology

Under the Laboratory of Excellence initiative, a senior scientist position is open in the Integrated Structural Biology (ISB) department at the Institut de Génétique et de Biologie Moléculaire et Cellulaire (IGBMC, Strasburg, France). Research teams in the ISB department address fundamental biological questions of major importance for human health and diseases. Regulation of gene expression is studied at the transcriptional level (transcriptional machinery, histone modifiers, chromatin structure) and at the translational level (RNA stability, protein synthesis, ribosome structure). To unveil the 3D structure of macromolecular complexes, complementary methods are used ranging from X-ray crystallography, cryo-EM, NMR, biocomputing, molecular modeling and imaging (www.igbmc.fr/research/3/).

The successful candidate will develop integrated structural biology approaches on highly competitive biological projects in a multidisciplinary environment. The candidate’s challenging scientific objectives will take advantage of the opening, in 2013, of the Centre for Integrative Biology. This new research centre aims at exploring the various levels of structural organization by establishing a unique continuum of innovative methodologies for imaging biological systems, ranging from atomic and molecular scales to cells and whole organisms. A unique asset in the ISB scientific strategy stems from its commitment to the Integrated Structural biology Infrastructure for Europe (INSTRUCT, www.instruct-fp7.eu).

Outstanding candidates are invited to submit a single file including their Curriculum Vitae with complete bibliography and a single page letter describing their scientific objectives to Labex-INRT@igbmc.fr, subject line Labex 01.

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Application deadline is 31 January 2013. Interviews will be held on 21/22 February 2013.