



## Postdoctoral Position in Evolutionary, Developmental and Regenerative Neurobiology

University of Helsinki, Institute of Biotechnology (Finland)

**One Postdoctoral position is available at the Institute of Biotechnology, University of Helsinki, in the laboratory of Dr. Nicolas Di-Poi.** Our laboratory (<http://www.biocenter.helsinki.fi/bi/di-poi/>) is studying the development, evolution and regeneration of craniofacial and neural tissues in non-mammalian model organisms that reliably inform human diseases. This is a new and exciting research field, with the goal to provide an evolutionary context to the key signaling pathways of biological regeneration.

The research projects include complementary state-of-the-art methods, including cellular biology, molecular embryology, developmental genetics and phylogenomics, and they offer an interdisciplinary environment for research training (see e.g., *Science* 339:78-81 (2013), *EvoDevo* 4:19 (2013), *Nature* 464:99-103 (2010)). The exact topic of research projects will be discussed in detail during interview.

The successful candidate will have an excellent PhD Degree in Biology and a proven record of excellence in Neuroscience research. In addition, the Postdoctoral candidate will have a genuine interest in multidisciplinary research and a previous experience of work with central nervous system, brain disease models and/or non-mammalian vertebrate models.

The Institute of Biotechnology (BI) at the University of Helsinki (ranked in the world's top 100 Universities) is an independent research institute with a mission to increase knowledge in biotechnology and multidisciplinary bioscience and use this for the benefit of society. BI has research programs in Molecular Cell Biology, Developmental Biology, Genome Biology, and Structural Biology & Biophysics. BI offers state-of-the-art facilities in imaging, model organisms, proteomics, genomics, bioinformatics and crystallography. For more information, visit the website: <http://www.biocenter.helsinki.fi/bi/>.

To apply, please send (in a single pdf document) a cover letter describing your previous research and motivation, your detailed CV including a list of publications, as well as contact information for at least 2 references (including PhD supervisor) to Dr Nicolas Di-Poi ([nicolas.di-poi@helsinki.fi](mailto:nicolas.di-poi@helsinki.fi)). The salary is defined in accordance with the University salary system for teaching and research personnel. The position could start as early as September 2016 or as agreed with the selected candidate. **The deadline for the applications is July 31, 2016, but candidates will be considered until the position is filled.**