

APPLICATIONS ARE NOW OPEN!

International PhD Programme on: BIOLOGICAL SYSTEMS - FUNCTIONAL & INTEGRATIVE GENOMICS

The recently FCT - approved PhD programme **BIOSYS - BIOLOGICAL SYSTEMS, FUNCTIONAL AND INTEGRATIVE GENOMICS**, hosted by **BioFIG** - the Center for Biodiversity, Functional & Integrative Genomics and the Faculty of Sciences of the University of Lisboa (Portugal), received top scores on all evaluation parameters.

This innovative interdisciplinary programme counts with intensive collaboration of Faculty members from key international institutions, including: Karolinska Institute (Sweden), University of Geneva (Switzerland), Ludvig Institute of Cancer (Sweden), University of Freiburg (Germany), University of Regensburg (Germany), University of Durham (UK), EMBL-Heidelberg (Germany), EMBL-EBI-Hinxton (UK).

Each of its four editions (2014-2017), will offer 5 national and 6 mixed (international) Scholarships.

Some of the areas of research that will be investigated at the systems level:

- Complex cell functions
- Mechanisms of plant cell division, growth & differentiation
- Secretory membrane traffic in human disease
- Complex responses of microbial systems to environmental conditions,
- Regulation of gene expression by microRNAs
- Identification of genes associated to complex human diseases

The program is open to top level candidates holding an MSc degree in biology, computer science, applied mathematics, physics and engineering.

APPLICATIONS ARE OPEN BETWEEN 4 NOV AND 4 DEC 2013

More information at: <http://biofig.fc.ul.pt/training-phd-programme>
Contact: biosysinfo@fc.ul.pt