Postdoctoral Research position in Stem Cells and Developmental Biology

Applications are invited for a postdoctoral research position to study ***"The metabolic regulation of stem cells during development"*** in the "Proliferation and fate regulation of stem cells" group led by C. Homem at CEDOC-Nova Medical School.
http://cedoc.unl.pt/proliferation-and-fate-regulation-of-stem-cells-3/

In every animal embryo, stem cells are required for the development, growth and regeneration of tissues and organs. At some point, the stem cells have done their job and must disappear. In fact, in adult animals only a few stem cells are still present. However if unnecessary stem cells are left behind, malignant tumors can develop from them, in contrast if they disappear prematurely developmental defects can occur.
Our group uses the fruit fly *Drosophila melanogaster* as a model to study the mechanisms that regulate stem cell proliferation and fate during development. We are studying how metabolism and nutrition affect stem cells and consequently animal development.

We are seeking a **highly motivated candidate** to join our studies on metabolic regulation of cell fate and development.

Applicants should hold a PhD degree in a relevant subject area. Experience with cell imaging and *Drosophila* would be advantageous but not essential.
The position is initially funded for one year, with possibilities of extension. Candidates are also expected to apply for competitive national and international funding sources.
To apply, send one single PDF file including CV, cover letter and the name of two referees to Dr. Catarina Homem (Catarina.homem@nms.unl.pt).

CEDOC (http://www.cedoc.unl.pt) is a multidisciplinary research center in Biomedicine with 30 research groups and close to 300 staff members. Research fields cover Metabolism, Oncobiology and Rare diseases. Located in Lisbon, it benefits from collaborations and seminars from nearby Institutes (Institute Gulbenkian, Champalimaud Center, University of Lisbon, among others).