



FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS
INSTITUTE OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY

Heraklion, 02/10/2014

Open 1 Postdoctoral position in Computational Biology/Bioinformatics

The laboratory of **Dr. Panayiota Poirazi** at IMBB-FORTH in Crete is seeking a highly motivated postdoctoral fellow to work on the EU-funded FP7 REGPOT 2012-2013 project InnovCrete.

- The position will be available as of **November 1st 2014** for **12** months with gross salary ranging between 2,500-3,000 Euro/month, depending on qualifications.
- The applicants should be highly motivated and should have expertise in bioinformatics or computational biology (including computational neuroscience).
- The ability to work independently and proactively to a high technical standard is essential.

THE PROJECT: Unlocking the innovative capacity of multidisciplinary structural biology-driven research in Crete (InnovCrete)

The aim of InnovCrete is to create an environment for high-profile, integrated structural biology research which will significantly enhance the innovative capacity of biology and biotechnology projects at IMBB. Managed by IMBB under the coordination of Prof. M. Kokkinidis, and including eight excellent European partnering organizations, the project will create a multiscale research platform for established and emerging structural biology techniques. Six key areas are supported: (1) macromolecular X-ray crystallography/ FEL-based nanocrystallography, (2) small-angle X-ray scattering, (3) advanced biological imaging (4) electron microscopy (5) protein production/characterization and (6) molecular modelling/biocomputing. The ultimate long-term vision of InnovCrete is to turn IMBB into a leading Centre of Excellence in Structural Biology, capable of catalyzing innovation in Crete and in Europe.

IMBB-FORTH



The Foundation for Research and Technology-Hellas (FORTH) is one of the top European Research Centers. It has ranked 1st in terms of high impact publications in Greece and 12th in the number of FP7 grants

in Europe. It should be noted that since the establishment of the ERC grant scheme in 2007, a total of 28 scientists working in Greek Institutions have been awarded with such prestigious grants and 6 of them are located in Institutes of FORTH.

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The Institute of Molecular Biology and Biotechnology (IMBB) at FORTH is the top Biological Institute in Greece, in terms of high quality personnel, publications, infrastructure and competitive grants. IMBB-FORTH is located in Heraklion, one of the most ancient and historical Greek cities, on the picturesque island of Crete. Crete, the homeland of major artists, such as El Greco and Nikos Kazantzakis, impressively combines the outstanding geophysical variety (forests, mountains, gorges, and beaches) with its rich history of thousands of years, resulting in the well-known Cretan culture and cuisine.

THE POIRAZI LAB

The Computational Biology Laboratory at IMBB-FORTH performs research that is at the forefront of Computational Biology (including bioinformatics and computational neuroscience). The work of Dr. Poirazi led to several high impact publications, some of which have shaped the field of computational biology. This work received prestigious awards, including the EMBO Young Investigator Award in 2005, 2 Marie Curie Fellowships, the European Research Council (ERC) starting grant in 2012, the Young Scientist award of the World Economic Forum in 2014 etc.

TO APPLY:

Candidates that match the required profile will be continuously interviewed until the position is filled. Candidates should send a **resume and two (2) reference letters** to **poirazi[at]imbb.forth.gr**. If possible, recommendations should be sent by the referees. **Deadline for application: October 18th, 2014.**