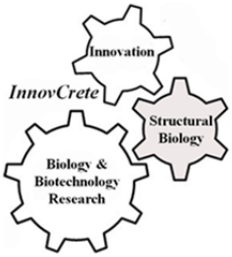

Eight Experienced Scientist Positions in Structural Biology

Eight experienced scientist positions (postdoctoral level) are available at IMBB-FORTH in Crete in the framework of the EU-funded FP7 REGPOT 2012-2013 project *InnovCrete*.

Number of experienced researchers	**Expertise**
1	Protein crystallography, preferably expertise in membrane proteins
1	Free Electron Lasers, nanocrystallography or related fields
1	Image analysis
1	Molecular Modelling/ Biocomputing/DrugDesign
1	Small-Angle-Xray-Scattering (SAXS)
1	Electron Microscopy
1	Physicochemical characterization of macromolecules
1	Any area of Structural Molecular biology plus some experience in Intellectual Property (IP) management

InnovCrete funds for the above experienced scientist positions are available for the three-year period November 1st, 2012- October 31st, 2015, with gross salaries ranging from 2,500 to 3,500 €/month, depending on qualifications.

The successful candidates will have PhD in the broader field of structural/molecular biology or biochemistry and experience in the techniques listed above. Post-doctoral experience in the respective field of each position will favour shortlisting. The ability to work independently and proactively to a high technical standard is essential.

Demonstration of a contribution to published work arising from previous posts will also be an advantage.

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.

The Institute of Molecular Biology and Biotechnology (IMBB) of 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.

TO APPLY:

Candidates that match the required profile will be continuously interviewed until the positions are filled. Candidates should send a **resume and two (2) reference letters** to Prof. M. Kokkinidis **kokkinid@imbb.forth.gr** . A **cover letter** should specify the position(s) in which each applicant is interested and the preferred starting date of employment, in case of a successful application. Recommendation letters should be sent by the referees directly to Prof. M. Kokkinidis.