



## FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS

### INSTITUTE OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY

**ESR5:** “The role of FOG-1 in mediating chromatin looping” (Greece)



#### Location

Institute of Molecular Biology & Biotechnology, Foundation for Research and Technology Hellas, Heraklion, Crete, Greece

#### The project

The objective of research is to investigate the molecular basis for Friend of GATA 1 (FOG-1)-mediated chromatin loop organization in red blood cells by: (1) characterizing the FOG-1 protein complexes, (2) identifying the genome wide chromatin profile of FOG-1 in erythroid cells and (3) uncovering the three-dimensional chromatin structure mediated by FOG-1.

#### Who we are

The student will complete their PhD with Dr John Strouboulis who recently joined the Institute of Molecular Biology and Biotechnology ([www.imbb.forth.gr](http://www.imbb.forth.gr)) of the Foundation for Research and Technology ([www.forth.gr](http://www.forth.gr)). More information about the programme ([www.Chromatin3D.eu](http://www.Chromatin3D.eu)).

#### Who we look for

A highly motivated student with a Masters degree in molecular biology, biochemistry or other relevant field and experience in cell culture and standard molecular biology methods. Excellent analytical, communication and interpersonal skills are required. A team player. Candidates should also meet the eligibility criteria for the programme.

#### Eligibility criteria

According to the requirements of the prestigious Marie Skłodowska Curie Training Programme, Early Stage Researcher (ESR) positions allow the researcher to work towards a PhD, for a duration of 36 months. ESRs of any nationality should be within four years of the diploma granting them access to doctorate studies at the time of recruitment, and must not have resided or have carried out their main activity (work, study, etc.) for more than 12 months in the last 3 years in the country of the host institute of interest. Applicants should have an excellent proficiency in written and spoken English. Marie Skłodowska Curie fellows receive a competitive salary, which is adjusted for their host country. A mobility allowance and a family allowance (where applicable) are part of the employment package.

#### How to apply

Applications should be submitted to Dr John Strouboulis ([john\\_strouboulis@imbb.forth.gr](mailto:john_strouboulis@imbb.forth.gr)) as well as the Chromatin3D project manager ([manager@chromatin3d.eu](mailto:manager@chromatin3d.eu)). Please indicate “Chromatin3D-ITN PhD application” in the subject line of your e-mail. Applications should consist of an up-to-date CV as well as a cover letter including the applicants’ motives to apply and the contact details of at least two referees. All requested information should be submitted as a compiled single .pdf document with a size less than 2Mb. Only complete applications will be considered.

#### Deadline

This vacancy will be open for applications until April 30, 2015.