HELLENIC REPUBLIC
MINISTRY OF EDUCATION, RESEARCH AND RELIGIOUS AFFAIRS
GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY

FORTH

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

P.N. 9230 / 8 February 2017

One (1) Research Assistant Position
[Ref #ZFP-0035]

The research group of Gene Regulation of the IMBB under the European Program RESOLVE-GA305707, entitled: "A system biology approach to RESOLVE the molecular pathology of the hallmarks of patients with metabolic syndrome and its co-morbidities: hypertriglyceridemia, low HDL-cholesterol and loss of glycemic control" (Program Coordinator, Prof. D. Kardassis) invites applications for one (1) Research Assistant position with documented expertise in Bioinformatics.

Position Description: Bioinformatics analysis of transcriptomics data in a mouse model of metabolic syndrome

The Research Assistant will be responsible for the bioinformatics analysis of microarray data obtained from tissue samples of mice with diet-induced metabolic syndrome. The analysis will include hierarchical clustering, dendrogram clustering, maSigPro analysis, interaction networks, principal component analysis, annotation and pathway analysis. Must have the expertise in handling databases and ontologies like the gene ontology. The ability to develop custom code and configure shell scripts to run various pipelines is also a prerequisite.

Qualifications: Diploma in Biology or Agriculture, documented experience in bioinformatics, fluency in English.

Contract Duration: 10 months, renewable based on the program's needs

Total budget: 1.780,00 € cost per month

Envisaged starting date: April 1, 2017

Application submission: Interested candidates should submit their application electronically by **March 3, 2017 @ 17:00.**

The application should consist of:
 1. CV
 2. Brief statement of interest
 3. The names of two referees

Evaluation procedure

Applications will be evaluated by a three-member evaluation committee. In case of interview procedure, candidates will be invited to participate in person or teleconference.

The announcement of the results will be posted on the website of FORTH-IMBB.

This publication confers the right to object to the results within 5 working days of the date of the results announcement.

The selected candidates will be notified personally regarding the success of his/her application and will be requested to submit certified copies of his/her degrees. In the event that the documents submitted to not agree with the original application the candidate will be dismissed.

Information and submission of applications

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