



Postdoctoral Researcher Positions

Molecular Insect Physiologist

The research group of Molecular Entomology (PI: John Vontas, www.aua.gr/vontas) of IMBB/FORTH, Crete, Greece is interested to employ a senior postdoctoral researcher Molecular Entomologist-Insect Physiologist.

The successful candidate must have a strong background in insect molecular biology and physiology. Experience with assays involving transport of compounds (proteins, peptides, RNA, small molecules) across insect gut barriers, as well as insecticide target identification is a plus. Knowledge and experience from protein biotechnology and mammalian pharmaceutical systems applicable in insects is also a plus.

The researcher's tasks during the project may involve, gut-based assays for investigation of uptake/metabolism processes, penetration mechanisms of small molecules across gut epithelia, establishment and application of functional tools in insects, development of screening assays.

Qualifications: PhD and Post-doctoral experience in Biology/Molecular Biology/ Biochemistry related fields, as specified.

Contract Duration: 24 months, possibly renewable based on the program's needs. Salary: 2400,00€–3200,00€/ month (including taxes and social security contributions)

Envisaged starting date: September 1, 2019

Application submission: Interested candidates should submit their application electronically by June 30, 2019, 13.00

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. Short listed candidates will be invited to participate in person or teleconference interview. The announcement of the results will be posted on the website of FORTH-IMBB. The selected candidate 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 do not agree with the original application the candidate will be dismissed.

Note: It is not guaranteed that somebody will be employed

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