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One Postdoctoral Researcher Position: Insect Gut Physiologist

[Ref # INT-0050]

The research group of Molecular Entomology (PI: John Vontas) of IMBB/FORTH, Crete, Greece is interested to employ a senior postdoctoral researcher to work on a project looking for novel insecticide targets in insect guts. The project will adopt a holistic biotechnology - driven approach, using state of the art technologies (proteomic, functional, transgenic, advanced cell-based assays etc) to improve understanding of insect gut biology and enable the identification and characterization of unique and vital targets in insect pest guts (Lepidoptera and/or Hemiptera). The successful candidate must have a strong background in insect gut physiology and a focus on processes of uptake and metabolism in insect guts. Experience with assays involving transport of compounds (proteins, peptides, RNA, small molecules) across gut barriers is an important plus.

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

Contract Duration: 36 months, renewable up to 54 months based on the program's needs

Salary: 28 - 36K / year (including taxes and social security contributions)

Envisaged starting date: November 2017

Application submission: Interested candidates should submit their application electronically by September 20, 2017 @ 12

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 to not agree with the original application the candidate will be dismissed.

Information and submission of applications

John Vontas, email: vontas@imbb.forth.gr