



# **Ankara University Molecular Entomology Lab Technician Job Advertisement**



**A technician position is available to work in the Molecular Entomology (MOLEN) Lab., Department of Plant Protection & Entomology, Faculty of Agriculture, Ankara University, Turkey. We are looking for a highly motivated candidate who will work on molecular entomology projects.**

**Date posted:** June 3, 2022

**Title:** Lab Technician

**Job type:** Full

**University:** Ankara University

**Position Start Date:** Available immediately

**Application Deadline:** July 7, 2022 or until the position is filled.

**Work location:** Ankara, Turkey

## **Responsibilities:**

- Under supervision, assisting lab projects in the field of insect molecular biology, physiology, biochemistry and pathology
- Performing molecular analyses [DNA& RNA & Protein isolation and analysis, PCR, Real-time PCR, cloning, plasmid isolation, mini preps, vector design, recombinant protein expression (in E. coli, yeast or baculovirus), western blot analysis and basic bioinformatics] and data reporting.
- Under supervision, assisting lab members in insect metabolic physiology experiments.
- Performing insect bioassays
- Assisting lab members in maintenance and rearing of insect colonies and plant growing
- Attending into field assays
- Assisting lab members in their training for research & experiments & activities
- Help with lab organization (receiving, storing, cataloging lab supplies) and ensuring lab safety compliance.
- Engage in the intellectual activities of the lab and to actively participate in lab meetings and discussions; as well as other business meetings.

## **Required Qualifications**

- A bachelor and/or MSc degree in molecular biology, biology, entomology, biological sciences

- At least 2 years of experience in wet lab general molecular biology such as DNA& RNA & Protein isolation and analysis, PCR, Real-time PCR, cloning, miniprep, plasmid isolation, vector design, recombinant protein expression (in E. coli, yeast, baculovirus expression system), western blot analysis, and basic bioinformatic tools.

- Proven high level of initiative and motivation, and experience working independently and with a team.

- Driver licence, and being flexible for traveling

- Good communication (verbal and written) skills

**Preferred Qualifications:**

Experience with insects, insect bioassays, insect dissections, and gene & protein characterization in insects and use of molecular techniques, such as RNA interference and microscopy in insects. Awareness of and aptitude to appropriately and effectively understand, respect, and adapt to cultural and identity-based difference within group environments.

**Salary:** 10,750 Turkish Liras/month. This is a 100% full-time (40 hrs a week) position, which is paid monthly and eligible for full insurance benefits.

**Application:**

Please send:

1. A cover letter no more than 2 pages summarizing how you fit into the position, your past lab experience and future career goals
2. Resume
3. Contact information of three references as a single attachment to Dr. Umut Toprak at [utoprak@agri.ankara.edu.tr](mailto:utoprak@agri.ankara.edu.tr)

**Equal Employment Opportunity:**

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, or disability.

For more information about MOLEN and our research, please visit <https://www.molenlab.com/>