



# The Department of Entomology, Volcani Center



## Research Position Announcement - The Department of Entomology, the Volcani Center, Israel.

**Position:** Researcher in the Department of Entomology, the Volcani Center, Israel.

Tenure track appointment

**Research Area:** Insect plant interactions.

**Qualifications:** Applicants must have a PhD in Life Sciences and at least one year of Post-Doctoral research

**Responsibilities:** The candidate will study various interactions between insects and plants in relation to agricultural crops.

Research may include diverse approaches (i.e. ecology, chemical ecology, neurology, physiology or behaviour) at the whole organisms and/or molecular levels, aiming at developing novel methods for management and control of insect pests.

The candidate is expected to specialise in molecular tools including genome editing, and to initiate, plan and carry out state-of-the-art scientific research in the laboratory and field, as well as to report and publish research results in professional meetings and scientific journals.

The Volcani Center (<https://www.agri.gov.il/en//pages/1023.aspx>), located in Bet-Dagan, near Tel-Aviv, holds six institutes: Plant Sciences, Animal Science, Plant Protection, Soil, Water and Environmental Sciences, Agricultural Engineering, and Postharvest and Food Sciences. Research at the center focuses in particular on arid zone agriculture, enabling Israel to achieve among the highest levels of agricultural output in the world.

The Department of Entomology consists of the Entomology, Nematology and Chemistry units (<https://www.agri.gov.il/en/departments/13.aspx>) which together with the Department of Plant Pathology

(<https://www.agri.gov.il/en/departments/12.aspx>) forms the institute of plant protection (<https://www.agri.gov.il/en/units/institutes/5.aspx>)

### Enquirers:

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