

## **Department of Agricultural, Environmental and Food Sciences**

### **Position:**

Appointment fixed term Researchers Contract Type b) as by the art. 24 of the Italian Law n. 240/2010, with a full-time commitment, for the Academic Discipline AGR/11 GENERAL AND APPLIED ENTOMOLOGY, Academic Recruitment Field 07/D1 PLANT PATHOLOGY AND ENTOMOLOGY, Area 07 AGRICULTURAL AND VETERINARY SCIENCES.

### **Program of teaching activities, student assistance and research:**

Teaching activities: The candidate will be asked to carry out teaching activities, including integrative courses, and to provide support for students, within the Academic Discipline of General and Applied Entomology (AGR/11) for all degree and master's degree courses of the Department of Agricultural, Environmental and Food Sciences, for other degree courses active at the University of Molise, for the PhD and master's degree courses, and for any teaching carried out at international level.

Research activities: The candidate will be asked to carry out research activities within the Academic Discipline of General and Applied Entomology (AGR/11), mainly addressed to the study of the ecology (in general, and particularly chemical ecology) of pest species of agro-food, forestry and urban interest, the development of innovative monitoring and control techniques for the integrated management of arthropod pest in the fields of competence of AGR/11, the interactions between insects and microorganisms.

### **Scientific production goals (scientific papers, conferences, other types of products) and qualitative features of the scientific production:**

The candidate should aim to carry out research with a high profile, supported by publications in wide-spread international journals that could provide a significant contribution to the next Research Quality Assessments (VQR) of the Department of Agricultural, Environmental and Food Sciences at the University of Molise.

**Activity location:** Department of Agricultural, Environmental and Food Sciences at the University of Molise - Campobasso. The researcher will be able to carry out part of the research activities within other Departments of the University of Molise and national and international research Institutions, depending on the specific needs of the research.

**Maximum number of scientific papers that the candidate can exhibit:** 12.

**Foreign language for which a detailed knowledge is required:** English.

**Periodic and final reporting mode of the achieved work results the researcher is required to submit:** Annual report of the teaching and research activities, current research projects, and obtained results in terms of publications in international journals.