

Subject: Assistant Professor "Molecular Ecology of Insects" in Tenure Track Wageningen University

The Laboratory of Entomology of Wageningen University addresses the ecology of insects with a focus on understanding ecological phenomena in the context of the underlying mechanisms. This fundamental approach provides a solid basis for solving problems that insects may cause in agriculture and for the health of humans and their domesticated animals. The research of the Laboratory of Entomology focusses on vertebrate-insect, insect-insect, and plant-insect interactions. The research within these main lines is linked at different levels of biological organisation. Our objective is to carry out excellent science that is at the forefront and (inter)nationally well-connected, while working in a group in Wageningen in a stimulating, collaborative atmosphere.

Within the Laboratory of Entomology there is a vacancy for an assistant professor in the area of Molecular Ecology of Insects. The assistant professor will be responsible for research and teaching in this research field. The research programme to be developed by the candidate should preferably focus on mechanistic approaches to insects to gain understanding of their ecological interactions and share interests with other major themes within the Laboratory of Entomology, such as host location behaviour, intraspecific variation, population genetics, adaptation to resources and to biotic stresses.

The candidate is expected to develop a research programme capable of attracting PhDs and external funding, be a stimulating teacher in courses and in the supervision of thesis projects (PhD, MSc and BSc) and contribute in a significant way to the international profile of the group in the field of Entomology.

Women are explicitly asked to apply. Candidates that would be qualified for an associate professorship are also considered.

We look for

You are an enthusiastic scientist with expertise in the field of molecular ecology of insects, holding a PhD degree and a prolific publication record that shows your expertise in this field, including up-to-date molecular biological approaches and bioinformatics (e.g. analysis of RNA-seq, microarray) and demonstrable experience with or clear vision on the use of techniques such as e.g. FISH, RNAi, or CRISPR-Cas9.

Your profile shows that you can link ecology with underlying molecular mechanisms and that you have experience with the use of molecular approaches to understand ecological interactions.

You have a vision on how your research could lead to novel solutions for improving plant, human or animal health.

You are a team player and team builder with a keen interest in collaborative research. You have a vision on connecting a research programme on molecular ecology of insects with other research programmes within the Laboratory of Entomology and your role therein.

You are a motivating teacher with experience in developing and teaching courses within the field of molecular ecology of insects.

You have demonstrated to be successful in obtaining research grants in competitive funding schemes to fund research on molecular ecology of insects.

You are quality-oriented, have a contagious enthusiasm for fundamental research, including experimental and theoretical aspects, with a keen interest in the applications of the research, and are pro-active in acquisition and internal as well as external collaboration.

You are a communicative person who connects people.

You are willing to contribute to the general tasks of the chair group and of the university and have the aim of becoming a (personal) professor.

The following competences are important: creativity, communicating, collaboration, coaching, team-oriented leadership, daring, persuasiveness, vision.

We offer

A full-time position (1.0 fte) as an assistant professor. We offer you as talented scientist a challenging career trajectory called Tenure Track. From the position of Assistant Professor you can grow into a Professor holding a Personal Chair.

Training and coaching are provided and interdisciplinary

(international) cooperation is stimulated. You will also be given the opportunity to build your own research line. As we will only be selecting outstanding candidates to take part in Tenure Track, this will be a good stepping stone to a career within Wageningen UR. We offer a temporary contract for 38 hours per week, which, based on performance, can lead to a permanent employment contract. Gross salary per month: from € 3400,- to €

4654,- based on full time employment and dependent on expertise and experience.

Contact and how to apply

The selection is made by a selection committee and the procedure includes giving an oral presentation. For questions about this vacancy you can contact professor Marcel Dicke, e-mail: marcel.dicke@wur.nl.

For more information about Tenure Track within Wageningen UR please look at

<http://www.wageningenur.nl/en/Jobs/Why-choose-Wageningen-UR/Your-development-in-focus/Tenure-Track.htm>

You can apply until 14 March 2016 on line: <http://www.wageningenur.nl/career> Don't email directly but use the website to apply.