

The Institute of Horticultural Production Systems
Section Phytomedicine - Applied Entomology invites applications for
the position of a

Research Assistant (PhD m/f/d) in Entomology

-Salary Scale E-13 TV -L

Starting at 01.03.2020. The position is limited to 3 years, with 65 % of the collectively agreed working time.

Responsibilities and duties

The project is part of the joint project "Disturbing, attracting, mapping and selective control of pest insects using mobile LED laser combi traps" and is funded under the Innovation for Horticulture 4.0 programme of the Federal Ministry of Food and Agriculture (BMEL).

Among the focal points of the sub-project at LUH are:

- Establishment and maintenance of permanent breeding of selected pest insect species, natural enemies and host plants
- Literature research on basic findings on the visual orientation of harmful insects and natural enemies as well as potential influencing factors
- Investigation of the effectiveness of selected disturbance factors on the migration behaviour of insects from the plant
- Selection and integration of olfactory attractants to optimize the efficiency of light traps
- Investigations on the attractiveness (catchability) and significance of LED traps under the influence of different lighting scenarios
- Integration of the acquisition data into existing decision support systems for integrated plant protection

The successful candidate will be employed at Leibniz Universität Hannover and is part of a highly motivated interdisciplinary project team of the Laser Zentrum Hannover and various companies (DHLicht, Götting KG, iotec GmbH).

Employment conditions

To qualify for the position, candidates should hold a scientific university degree in agriculture/horticulture or biology/ecology with a focus on entomology.

As an equal opportunities employer, Leibniz University Hannover intends to promote women and men. For this reason suitably qualified women are specifically invited to apply. Preference will be given to equally qualified applicants with disabilities.

For further information on IPP please consult our homepage www.ipp.uni-hannover.de



Leibniz
Universität
Hannover

Please submit your application with supporting documents incl. motivational letter and two references by 31.01.2020 in electronic or postal form to

e-mail: meyhoefer@ipp.uni-hannover.de

Gottfried Wilhelm Leibniz Universität Hannover

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<http://www.uni-hannover.de/jobs>

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