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**UNIVERSITÄT  
BERN**

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IPS, Altenbergrain 21, CH-3013 Bern

Bern, 28.11.2014

**Faculty of Sciences**  
Institute of Plant Sciences  
Section Biotic Interactions

The research group “Biotic Interactions” at the University of Bern is inviting applications for a

## Post Doc (Project Leader) in Plant-Microbe-Herbivore Interactions

The successful candidate will head a project that will investigate plant secondary metabolite detoxification by a specialist herbivore through the establishment of a new microbial RNAi vector. The project involves the supervision of a PhD student and a technician and will be carried out in close collaboration with other laboratories.

**We expect:** A PhD in plant sciences, entomology, microbiology, molecular biology or a related field. Expertise in microbiology and molecular biology. An excellent scientific track record. Good method development and troubleshooting skills. The willingness and ambition to engage in frontier research at the plant-microbe-herbivore interface. Good English skills, both written and oral.

**We offer:** State-of-the art research facilities at the IPS, including greenhouses and climate chambers, a confocal microscopy unit, liquid chromatography and mass spectrometry equipment as well as laboratories equipped for state-of-the-art microbiological and molecular work. Access to the infrastructure of the university, including a next generation sequencing platform and the interfaculty bioinformatics unit. A vibrant university environment and high quality of life. A competitive salary according to university guidelines. An exciting long-term project as a potential stepping stone to scientific independence.

**How to apply:** Send the following documents to [matthias.erb@ips.unibe.ch](mailto:matthias.erb@ips.unibe.ch): CV, list of publications, contact details of 3 references and a short statement of your research interests and motivation (max. 1 page). Suitable candidates will be interviewed by phone followed by an invitation for a seminar at the IPS. The position is open until filled. Earliest possible project start is February 2015.

More information: Matthias Erb, Institute of Plant Sciences, Altenbergrain 21, 3013 Bern, Switzerland. Tel. +41 31 631 86 68, <http://www.ips.unibe.ch/content/interactions>