

Job advertisement

Scientific employee

(Doctoral position, m/f/d)

Starting date: As soon as possible

Application deadline: 30. June. 2023

Prof. Dr. Klaus Dittert
Department of Crop Sciences
Institute of Applied Plant Nutrition
Carl-Sprengel-Weg 1
37075 Goettingen, Germany
Tel. +49 (0) 551 39 25569
Fax +49 (0) 551 39 20785
klaus.dittert@agr.uni-goettingen.de

Göttingen, 15. June. 2023

In the "Institute of Applied Plant Nutrition (IAPN)", affiliated institute at the Department of Crop Sciences of the Georg-August-University of Göttingen, the position of "**Scientific employee (m/f/d)**" in 65% part-time of the regular weekly working hours (currently 25.87 hours/week) is to be filled for a limited period of three years. Salary and social benefits as for German public sector employees (**TV-L E13**). The aim is to work on a research project on plant physiological questions of nutrient uptake via the leaves of plants. The research topic is closely related to leaf-environment interactions, the properties of the applied nutrient forms, and the diurnal changes in humidity that affect the dissolution and drying of nutrient salts on leaves.

Your tasks:

- Determination of the uptake rates of nutrients by the leaf and correlation / modeling with the point of deliquescence / point of efflorescence or the concentration of dissolved ions.
- Planning, conducting, evaluating laboratory greenhouse and field studies, collaborating with partners, and presenting research results.
- Preparation of scientific articles for international journals and conferences.

Your profile:

- Completed master's degree in agricultural science or related disciplines.
- Good knowledge of plant nutritional physiology, chemistry, plant production, and soil science.
- Willingness to work on physico-chemical issues.
- Fluency in English is essential (written and spoken). Knowledge in German language is a plus. Willingness to learn German is required.
- Willingness to work in a group and individually.
- Good knowledge of statistical packages.
- Willingness to travel inside Germany.
- Driving license class B.

The University of Göttingen and the IAPN strive to increase the proportion of women in areas where women are underrepresented and therefore strongly encourage qualified women to apply. They see themselves as family-friendly research institutions and promote the compatibility of science/work and family. The aim is to employ more severely disabled people. Applications from severely disabled persons are given preference if they have the same qualifications.

Please send applications with the required documents (letter of motivation, detailed CV, copies of certificates, references) by **30. June. 2023 bundled in one PDF file** to klaus.dittert@agr.uni-goettingen.de. For more information, please call +49 (0)551/39-2 55 68 and visit <http://iapn.de>.

Attention:

We would like to point out that the submission of the application constitutes consent under data protection law for us to process your application data. You can find more details on the legal basis and use of data in the: Information sheet on the General Data Protection Regulation (DSGVO) <https://www.uni-goettingen.de/hinweisdsqvo>.