

With its work, the Leibniz Institute of Vegetable and Ornamental Crops (IGZ) contributes to a better understanding of plant systems and thus to the development of sustainable and resilient horticulture. The IGZ conducts research at the interface between plants, humans and the environment. In doing so, we address systemic and global challenges such as biodiversity loss, climate change, urbanization and malnutrition. We provide scientifically sound recommendations for healthy agri-food systems and sustainable interactions with the environment. The IGZ brings together a broad spectrum of scientific disciplines. Employees with different backgrounds conduct research in national and international research co-operations. The IGZ is based in Großbeeren near Potsdam and near Berlin and is a member of the Leibniz Association.

To strengthen our team within the BMEL funded project "Reduction of nitrous oxide and ammonia emissions through processing crop residues in vegetable farming" we look for an enthusiastic and ambitious

Project coordinator (f,m,div) in the area "N-Emission in open-field vegetable production"

Reference Number: 10/2024/4

The employment will be initially from the earliest possible date until 31.03.2027. The salary will be based on qualification and research experience according to the wage agreement TV-L, up to pay scale 13, 25% of the regular working time.

The project coordinator will be part of the research group HORTSYS-Controlled environment horticultural systems. One of the main areas in this research group is systems modelling and environmental assessment. In the national BMEL funded project NemGem ("Verringerung der Lachgas- und Ammoniakemissionen durch Verarbeitung von Ernterückständen im Gemüsebau" - Reduction of nitrous oxide and ammonia emissions through processing crop residues in vegetable farming) focusing on the effect of green mulching on environmental effects, the IGZ participates as the lead partner within a consortium of four partners. In NemGem, we will use our experimental back-ground to assess the yield effectiveness and nitrogen efficiency of upgraded white cabbage residues at the IGZ and at two demonstration farms. The successful candidate will coordinate the five work-packages of NemGem.

Tasks include

- coordinating the overarching collaboration between the five NemGem work packages
- monitors the coordination of experiments
- coordinating the consolidation of results
- coordinating data collection for reporting on air pollutants and GHG emissions
- data provision for life cycle assessments
- coordinating public relations, outreach and knowledge transfer
- knowledge transfer into practice through field days for advisors and farmers
- planning, managing and supervising experimental work
- writing publications and specialist articles
- presentation of results to stakeholders

We are looking for highly motivated candidates with the following qualifications and profile

- a Master or Diploma and preferably a PhD within the field of horticulture, crop science or related subjects
- background in field vegetable production and environmental monitoring
- experience in scientific project management
- experience in data collection air pollutants and GHG emissions
- experience with scientific and/or applied horticulture
- strong communication skills to both internal consortium and external stakeholders
- English language communication on international level
- readiness to integrate into an international working environment

We offer

- participation in an international research project
- participation in a successful, dedicated and team-oriented research group
- flexible and family-friendly working time models and the possibility of mobile working (up to 50% of working time)
- subsidy for the company ticket for local public transport or the Germany ticket

More information on the IGZ under www.igzev.de. For questions please contact: Dr. Oliver Körner (koerner@igzev.de).

We encourage a healthy work-life balance. The IGZ attaches great importance to equal opportunities. Applicants with disabilities will be given preference in case of equal qualifications. The IGZ embraces diversity in its workforce, and welcomes applications from all qualified candidates, irrespective of age, gender, sexual orientation, religion, world view, disability and belief or ethnic origin.

We prefer to receive applications citing the reference number [send by email to bewerbung@igzev.de in pdf format by 07.04.2024](mailto:bewerbung@igzev.de). Our postal address is: Personalbüro, Institute for Vegetable and Ornamental Crops, Theodor-Echtermeyer-Weg 1, D-14979 Großbeeren.