

The Leibniz-Institute of Vegetable and Ornamental Crops (IGZ) aims for excellence in horticultural research and related plant, environmental, nutritional and social sciences. IGZ is based in Großbeeren close to Berlin and is a member of the Leibniz Association (WGL). IGZ conducts strategic and international research for the sustainable production and use of vegetables, contributing to food security, human well-being and the conservation of natural resources. At IGZ, researchers from different disciplines work together on core-funded and grant-funded projects, in collaboration with national and international research partners.

Our group „Beneficial plant microbe interactions“ has continuous expertise in research with focus on molecular and physiological processes in plant bacterial interactions. We are looking for a

Post-doctoral researcher (f,m,d) in agricultural microbiology

Reference number: 10/2021/2

The salary will be based on qualification and research experience according to the wage agreement TV-L, salary domain east, up to EG 13, 50% of the regular working time.

Employment will be available from 01. September 2021 until 31. August 2023 within a BMBF-funded project.

Tasks include

- coordination and concept forming work for setting up and conducting biotechnical-, bacterial- and plant growth experiments in close collaboration with the University Buea (Cameroon),
- microbial and biochemical analysis assessing vitality and plant growth-promoting activities including molecular gene expression studies
- production of publication quality research results while working independently and as a member of a team
- participation in the supervision of four PhD and two master students
- teaching and advisory service in agricultural and horticultural practice in Cameroon

We are looking for

- a PhD in biology, microbiology, agrar- or horticultural sciences or related areas
- experiences in collaboration with African partners
- understanding and personal experiences in African farming praxis
- excellent knowledge in bacteriology, plant physiology, plant production and molecular biology
- proved knowledge and experiences in field experiments and plant production
- capacity for teamwork within our group and with cooperation partners
- teaching experiences
- excellent English communication skills
- some knowledge of German would be an advantage

We offer

- a demanding job in applied plant science
- a place of employment located close to the city of Berlin with state-of-the art research facilities
- flexible and family-friendly working time models
- flexible work practices in line with current health and safety regulations

Please send a strong motivation letter stating why this is an interesting topic for you and why you have the right attitude and expertise to make progress in this field. Also send your CV, copies of academic certificates and names of two referees.

More information on about the IGZ you can find under www.igzev.de. For questions please contact: PD Dr. Silke Ruppel (+49 (0)33701 78337, ruppel@igzev.de)

We support the compatibility of work, family and care. The IGZ is an equal opportunity employer. Handicapped people with equal qualifications will be employed preferentially. The IGZ wishes our staff to reflect the diversity of society and thus welcomes applications from all qualified candidates regardless of age, gender, religion or ethnic background.

Please send your application citing the reference number by 08.08.2021 to: Personalbüro, Institute for Vegetable and Ornamental Crops, Theodor-Echtermeyer-Weg 1, D-14979 Großbeeren or online in pdf-format to personal@igzev.de.