

Hochschule Geisenheim University (HGU) offers both application-oriented bachelor programs and research-based master programs and has the right to award doctorates. As part of its strategic alignment to promote young scientists during their early professional career, Geisenheim University invites applications for the

W1-Professorship (with W2 tenure track) (f/m/d)

Plant Microbiomics Chiffre P2/2022

in the **Institute of Soil Science and Plant Nutrition** to be filled in as soon as possible. The position is a initially W1 fixed-term position with civil servant status for 6 years with tenure track to a tenured W2 position after a successful evaluation based on § 70 Hessian Higher Education act. The professorship is funded by the Tenure Track Program of the Federal Government and the Federal States.

Scientific focus

The main research area of the professorship is in the analysis of the microbiome of special crops with a focus on soil-microbe-plant interactions. Possible research topics in the context of plant microbiomics can include the mutual influence between microorganisms and plants on plant processes and agricultural traits in crops. Deciphering the importance of the rhizobiome and phyllobiome for material cycles (nutrients, water, carbon) that are relevant for plant production (yield, quality, resilience) or for the adaptation of plants to urban environments could be further research approaches. Methodological knowledge in the analysis of microbial communities using modern omics techniques including bioinformatic data analysis as well as a basic understanding of microbial ecology in interaction with plants is expected.

Teaching responsibilities are within the field of plant biology in different bachelor and master programs of Geisenheim University taught in German and English. Teaching load are 4 - 6 hours per week during the semester and the tenured position.

Qualification

We seek to appoint a junior scientist with excellent potential for high standard national and international research on the above listed topics. A university degree and an outstanding doctoral degree or equivalent scientific qualification in agricultural, horticultural or biological sciences or related fields are required. We expect pedagogic aptitude, including the ability to teach in German and English. First experiences with the acquisition of external funds are desirable. The candidate must be willing to cooperate with other research and teaching units on campus. Participation in and performance of departmental and university service is expected.

Our offer

HGU acknowledges the value of diversity and strives to increase the diversity of its members. HGU provides excellent working conditions in a scientific community embedded in the research environment of the Greater Rhein Main Area. HGU is certified as a family-friendly university and encourages applications of candidates with family or at a family-planning stage. HGU is an equal opportunity employer. As such, we explicitly encourage applications from women. Applications from disabled persons with essentially the same qualifications will be given preference (please provide documentation).

Your application

Please send your application (specifying the above indicated Chiffre) in English or German, to arrive no later than September, 28 2022, to Geisenheim University, Sachgebiet Personalmanagement, Von-Lade-Str. 1, D-65366 Geisenheim/Germany or via E-Mail to bewerbung@hs-gm.de (PDF with no more than 10 MB). We are looking forward to receiving your supporting documentation such as CV, certificates, credentials, list of publications, teaching activities, short statement of research and teaching strategies as well as obtained third-party funding. For general information, Miss Lisa Keitz (Tel. 06722 502-277, Lisa.Keitz@hs-gm.de) can be contacted. For thematically focused inquiries please contact Prof. Dr. Annette Reineke (Tel.: 06722 502-513, E-Mail: annette.reineke@hs-gm.de).

By sending the application, you agree that your personal data will be stored for the purposes of the appointment process. Information about HGU is available on www.hs-geisenheim.de.