

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)
Rhizosphere processes
Chiffre P9/2020

The professorship belongs to the Department of Soil Science and Plant Nutrition. We are looking to fill the position 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 § 64 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 processes at the interface of soil and roots as well as of interactions between crop plants and microorganisms in the rhizosphere with modern molecular and/or analytical tools. The candidate is expected to decipher the importance of rhizosphere processes and structure of the rhizobiome for water and nutrient cycling in crop stands, for adaptation of crops to anthropogenic soils as well as for resilience of plants against abiotic and biotic stressors. Fundamental understanding of microbiological ecology and the underlying processes in nutrient cycling as well as experience in microbiome analysis and bioinformatic data evaluation are expected. Teaching responsibilities are within the field of ecophysiology of the rhizosphere as well as in special aspects of plant nutrition and soil science. Teaching load includes courses in German and English taught bachelor and master programs of Geisenheim University with 4 - 6 hours per week during the semester.

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 biological and agricultural 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 co-operate 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 January 31, 2021 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. +49(0)6722 502-277, Lisa.Keitz@hs-gm.de) can be contacted. For thematically focused inquiries please contact Professor Dr. Annette Reineke (Tel.: +49(0)6722 502-413, 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.