

Geisenheim University (HGU) is Germany's first "New Type of University", and has the right to award doctorates. HGU is inviting applications for a

**Professorship for “Engineering – special crops” (f/m/d)
(Bes.Gr. W3 HBesG)
Chiffre: P7/2020**

We are looking to fill the position as soon as possible.

Scientific environment

In order to strengthen our research focus "sustainable cultivation of special crops", HGU seeks to appoint a highly qualified person with internationally recognized research achievements and a strong practical focus in one or more fields of process engineering, automation, machine control, robotics and autonomous machinery for the cultivation of special crops with a focus on viticulture and horticulture (precision farming).

Responsibilities

The professorship should develop sustainable solutions for automation and robotics in plant cultivation as well as to contribute to alternative concepts for energy self-sufficient cultivation-systems of special crops, also in cooperation with industry. It is expected that the candidate will deal with practice-oriented research on various topics of process engineering and mechanization systems in viticulture and horticulture and work on solutions for legally compliant cultivation, especially documentation and traceability. One focus will be on the management of steep slopes and the use of new technologies to save pesticides while taking ergonomics and occupational safety into account.

The position offers attractive conditions for further development and international networking. The successful candidate will offer a range of courses (Bachelor and Master) in the fields of viticulture and horticulture, with a teaching load of 9 hours a week. The language of instruction is both German and English.

Qualification

Applicants should hold a university degree in agricultural sciences, viticulture and oenology, horticulture, agricultural engineering, electrical engineering, mechanical engineering or related areas and have excellent scientific achievements, proven by a doctorate, habilitation or habilitation-equivalent credits. Teaching activities are expected in horticultural and viticultural engineering. Pedagogical aptitude, experience in teaching, successful acquisition of third-party funds and research corresponding to the call for proposals are expected. Practical experience outside the university is advantageous.

Interdisciplinary cooperation and active participation in the self-administration of the university as well as in national and international organizations relevant to viticulture and horticulture are expected.

Our offer

Performance requirements and criteria of the position can be found in §§ 61 and 62 Hessisches Hochschulgesetz (HHG). The position is permanent. When first appointed to a professorship, employment is initially on a fixed-term contract with a time limit of three years. After the appropriate probationary period has been completed, the candidate may be appointed to an unlimited contract. Civil servant (Beamte) status may be possible if the legal requirements are met. Additional requirements and prerequisites can be found in §§ 61–63, 68 and 69 HHG.

HGU puts specific emphasis on proven social competence and leadership experience in positions such as this. Preference will be given to disabled candidates with essentially the same

qualifications (§§ 2 Para. 2 and 3 SGB IX). Please enclose a copy of your disability certificate with your application.

HGU acknowledges the value of diversity and strives to increase the diversity of its members and offers excellent working conditions in a scientific environment that is an integral part of the research landscape of the Rhine-Main area. HGU is an equal opportunity employer and a certified family friendly university and firmly supports applications from candidates with families or planning families. HGU is committed to increasing the proportion of women in teaching and research and thus actively encourages applications from female scientists.

Your application

Applications (in English or German) accompanied by supporting documentation (CV, certificates, list of publications, list of courses taught, short presentation of research and teaching strategy, third-party funding, as well as references) should be submitted by 24.05.2020 to: Geisenheim University, Personalabteilung, Von-Lade-Str. 1, 65366 Geisenheim/Germany, E-mail: bewerbung@hs-gm.de (PDF max. 10 MB). Initial contact is with Ms. Keitz (Tel. +49 (0)6722 502-277, E-Mail: Lisa.Keitz@hs-gm.de).

Technical questions should be directed to the Chair of the Appointment Committee, Prof. Simone Loose (Tel. +49 (0)1577 977 52 90, E-Mail: Simone.Loose@hs-gm.de).

By submitting an application, you agree that your data may be stored and processed for the purpose of the recruitment process. We ask that you only send copies.

More information about HGU is available through the web link at <https://www.hs-geisenheim.de/>