

Geisenheim University (GU) 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 as well as to implement a cultural change, Geisenheim University invites applications for the

**W1 Professorship (with W2 tenure track)
Applied Geoinformatics in Landscape Planning
Chiffre: P4/2018**

to be filled before the summer semester 2019. The position is offered for a period of six years pursuant to § 64 Para. 3 and 4 Hessian Higher Education Act (HHG) with an assessment in an evaluation procedure to become a permanent W2 Professorship thereafter. According to § 64 Para. 3 HHG, the applicant should have gained a doctoral degree at an institution of higher education other than Geisenheim University (GU) or have been in academic employment at an institution other than GU for at least two years after conferral of a doctoral degree. The duration of post-doctoral employment should normally not exceed four years. Conditions of employment are based on § 62 HHG. Proficient knowledge of German language is expected.

Scientific focus should in particular encompass the processing and application of geodata on questions targeting the landscape e.g. in the context of planning processes, changes in land use and landscape development. This requires qualitative and quantitative survey, analysis, spatially explicit modeling as well as visualization of landscapes. Further key topics are e. g. remote sensing, mobile data acquisition, processing big data in the context of complex landscape related research questions und modeling techniques. The requirement is a university degree in the area of spatial planning or related disciplines.

Besides outstanding scientific skills, we expect didactic capability. The teaching load includes courses in the university's bachelor and master programs with up to six hours per week during the semester in the course of the qualification phase of the candidate. The following topics need to be covered:

- geographic information systems (incl. open source GIS) and remote sensing
- processing, analysis and visualisation of geodata
- geostatistical analyses and GIS based simulation models in landscape planning.

We are looking for a candidate with convincing initial scientific achievements and the capacity for independent research at high national and international standards during the qualification phase. Connections to other research areas at GU as well as first experiences with the acquisition of external funds is desirable. While working at GU a successful acquisition of external funds as well as high-quality implementation of projects is expected.

GU provides excellent working conditions in a scientific community, embedded in the research environment of the Greater Rhein Main Area. GU is certified as a family-friendly university and encourages applications of candidates with family or at a family-planning stage.

GU 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 send your applications in English, to arrive no later than September 30, 2018 to Geisenheim University, HR / Personalabteilung, Von-Lade-Str. 1, D-65366 Geisenheim/Germany or email: personal@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 thematically focused inquiries please contact Prof. Dr. Ilona Leyer, +49 (0) 6722 502-463 or email to ilona.leyer@hs-gm.de.

By sending the application, you agree that your personal data will be stored for purposes of the appointment process.

Information about GU is available on www.hs-geisenheim.de.