

Are you looking for a new challenging and varied job? Then apply as

Research Assistant (m/f/d)
with the possibility of pursuing a PhD degree
at the Department of Agricultural Engineering.

Where? Geisenheim in the Rheingau cultural region (50 km west of Frankfurt/Main)
When? From 1st of June 2023
How? Part-time (75%), limited to 31st of May 2026 (§ 2 Sec. 1 WissZeitVG)

The international joint research project 'Oenotrace' aims at developing a holistic approach for full transparency of sustainable practices in viticulture. An interdisciplinary consortium with partners from five EU countries will conduct research on the use of innovative sensor, information and IoT technology as well as modeling and Precision Viticulture approaches to achieve this goal.

In addition to the overall coordination, the main tasks of the Geisenheim University are collecting measurement data and conducting field trials in vineyards, as well as the implementation of IoT sensor technology in a model value chain. Another contribution is the automated collection and analysis of machine data to obtain process-related information about the individual operations in the vineyard.

Your creative freedom - our joint progress.

- Timely completion of project tasks and technical management of the project
- Close cooperation and independent communication with the project partners
- Independent planning and execution of measurements and experiments
- Data analysis and development of analysis algorithms
- Writing of scientific articles and conference papers
- Project-related reporting
- Co-supervision of BSc und MSc theses, as well as contribution to teaching

Your competence - our requirements.

- University degree (Master or Diploma) in viticulture / oenology, agricultural sciences, agricultural engineering or similar areas
- Profound viticultural and agronomic knowledge, respectively
- Experience in operating modern farm equipment and ISOBUS systems
- Ideally experience in measurement engineering and in dealing with modern sensor, information and communication technology

- Experience in data analysis and modeling with a programming language like e.g. MATLAB, Python, R
- Scientific approach and independent, reliable and structured way of working
- Proven strength in communication with colleagues and external project partners
- Ability to work in a team and willingness for interdisciplinary cooperation
- English language skills are of high importance

Our offer - your chance.

- *Security* - employment in the public sector with remuneration (depending on professional experience and qualifications) up to the category 13 of the collective agreement for the public sector of the state of Hesse (E 13 TV-H) and a company pension scheme
- *Meaningfulness* - responsible task as a contribution to sustainable shaping of the future
- *Perspectives* - personal, needs-oriented advancement through extensive training and continuing education opportunities
- *Flexibility* - individual working time models (work-life balance), basic possibility of mobile working after introduction phase and 30 vacation days
- *Mobility* - LandesTicket Hessen 2023 and 2024 for free use of local and regional public transport within the state of Hesse
- *Feel-good factor* - a sense of unity through a family-like environment on the green campus with listed parks and buildings, coupled with Rheingau cordiality

Sounds interesting to you? Send your application (as PDF) with indicating the **code number 50/2023** until **02.07.2023** to bewerbung@hs-gm.de. We are looking forward to you!

For initial questions (also about the processing of your application data, see [Datenschutzhinweise/Bewerbungsdaten](#)), the following contact persons will be happy to answer your questions:

<p><u>Application management</u> Ms. Aline Wenzl/ Ms. Verena Klein Phone.: +49 6722 502-224/226 E-Mail: bewerbung@hs-gm.de</p> <p>Hochschule Geisenheim Sachgebiet Personalservice Von-Lade-Straße 1, 65366 Geisenheim</p>	<p><u>Department of Agricultural Engineering</u> Prof. Dr. Dimitrios S. Paraforos Phone.: +49 6722 502-361 E-Mail: dimitrios.paraforos@hs-gm.de</p>
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What counts for us is your profile and your strengths. That's why we welcome every person regardless of characteristics such as gender, age and origin or a disability. People with disabilities (acc. § 2 Sec. 2 und 3 SGB IX) are given preferential consideration. Geisenheim University is a university that has been audited as "family-friendly" and is committed to diversity, equal rights for all genders and the compatibility of career and family. Therefore, we explicitly encourage women with appropriate qualifications to apply.

Please note that only the official German version of this document is legally binding.