

May we introduce ourselves to you?

We, Geisenheim University, are a university of the state of Hesse with around 1,500 students and 550 employees. Our university offers a range of teaching and research in the fields of plants, landscape, food and beverages that is unique in Germany. We develop strategies for a sustainable and liveable future. In doing so, we make a meaningful contribution to social transformation that takes into account the future-oriented requirements of climate, landscape and food.

Are you looking for a challenging and varied job in a personal atmosphere characterised by collegiality? Would you like to work in an innovative environment whose tradition has been geared towards sustainability for over 150 years? Then shape the future with us as

Research scientist (assistant) PhD student (m/f/d)

Reference Number 16/2025 at the Department of Enology

Where Geisenheim in the Rheingau cultural region (near Wiesbaden)

When? From 01.07.2025

How? Part-time (65%), limited to 3 years (§ 2 Par. 1 WissZeitVG)

The interest of world markets in dealcoholised wines is growing. The removal of alcohol from wine medium increases, among other things, the risks of microbiological stability. In addition, the sensory characteristics of the wines change significantly. The **NO/LOW WINES – ABC** project (**No, low** alcohol <u>Wines</u> – Alternatives for Bottling, sustainable Closures and Storage) aims to focus on the following main aspects:

Bottling and study of microbiological stability of no/low alcohol wines with various commercial bottle closures. Bottling conditions and minimization of the preservatives use are among the factors to be studied.

Storage of no/low alcohol wines under different conditions

Investigation of the influence of storage conditions, bottle closures, and different consumption patterns on the analytical, microbiological, and sensory properties of the product.

Your creative freedom - our shared progress.

- Work in a new field of dealcoholised wines, assessing its opportunities and challenges
- Planning, preparation and performance of experiments and analyses including wine treatment and wine bottling, physicochemical, sensory and microbiological wine analyses, etc.
- Evaluation, processing and preparation of research and literature data
- Publication of research results in scientific (peer-review) and technical journals
- Presentation of research results on conferences, congresses, etc.

- (Co-)Supervision of bachelor's and master's theses from the relevant field of work
- Support of the project management in the administrative processes and communication with research institutions involved in the project
- Opportunity for a PhD thesis

Your competence – our requirements.

- Academic university degree (M.Sc. or Uni dipl.) in viticulture/oenology or agricultural sciences or related fields
- Sound knowledge in Enology
- Experience in sensory and wine analyses, microbiology
- Basic knowledge related to statistical analysis using relevant software
- Very good command of English, both spoken and written
- Independent, structured, solution-oriented and careful way of working
- Willingness to work in an interdisciplinary manner

Our offer – your opportunity.

- Security Employment in the public sector with remuneration (depending on professional experience and qualifications) up to pay group **13 TV-H** and a company pension scheme.
- Meaningfulness responsible task as a contribution to sustainable future planning.
- Perspectives personal, needs-oriented support through extensive training and further education opportunities; possibility for a PhD thesis
- Flexibility individual working time models (work-life balance), basic possibility of mobile working after induction and 30 days holiday.
- *Mobility* LandesTicket Hessen 2025-2026 for free use of local and regional public transport within Hesse.
- Feel-good factor a sense of community as "Geisenheimer" through familiar surroundings on the green campus with listed parks and buildings, paired with Rheingau hospitality

Does that sound exciting to you? Then send your application (please in one PDF file) quoting the **reference number 16/2025**, to <u>bewerbung@hs-gm.de</u> by **May 19**, **2025**,. We look forward to hearing from you!

If you have any initial questions (also regarding the processing of your application data, see <u>Data protection information/Application data</u>), please contact the following persons:

Job application management Department of Enology

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Human Resources

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For us, your profile and your strengths count. That is why we welcome every person regardless of characteristics such as gender, age and origin or disability.

People with disabilities (as defined in § 2 para. 2 and 3 SGB IX) are given preferential consideration if they are equally qualified.

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 work and family. Therefore, we expressly encourage women with appropriate qualifications to apply.