

Applied Sciences for Life – in this sense, the University of Applied Sciences Weihenstephan-Triesdorf has a unique range of subjects covering all aspects of life. Over 700 staff and 156 professors are employed at three locations (Freising, Triesdorf, Straubing) and work together towards a sustainable future.

The TUM Campus Straubing for Biotechnology and Sustainability is seeking to fill the following part-time position (65 %) with the possibility of a **doctorate**:

Research assistant (m/f/d) for the interdisciplinary research project „HerbiSens“
Reference number M808-SR

The position is limited until 31.12.2027.

Your area of responsibility:

The aim of the „HerbiSens“ project is to identify new herbicidal substances from natural resources. To this end, state-of-the-art analytical methods (e.g. LC-MS, GC-MS, NMR, metabolomics) are used in conjunction with chemoinformatic approaches (e.g. molecular networks). Bioactivity is evaluated by a combination of enzymatic and cell-based (pharmaceutically relevant) assays and biotechnological sensors in collaboration with our partners at TUM.

They are mainly responsible for the following tasks:

- Metabolomics, chemoinformatics-assisted analysis of plant extracts
- organic synthesis of reference substances
- Separation of plant extracts
- Determination of bioactivity (enzymes and cell culture)
- Support in the acquisition of third-party funding

Your profile:

- Interest in carrying out scientific work independently and in a doctorate
- goal-orientated work and analytical thinking
- Experience in instrumental analysis desirable
- good command of English

Recruitment requirements:

You have a university degree (Diplom [Univ.] or Master's degree), preferably in chemistry or a comparable degree programme with a chemical or analytical focus.

We offer you:

- fair pay in accordance with the collective agreement for the public service of the federal states (TV-L)
- Capital-forming benefits, annual special payment, company pension scheme
- Opportunities for further education and training (BayLern, language courses, individual seminars)
- attractive fringe benefits such as canteen discount for staff, JobBike Bayern
- free parking spaces and free charging for electric vehicles at the e-charging stations
- Company outings, team events, parties and events
- 30 days' holiday with a 5-day week, plus Christmas Eve and New Year's Eve off work
- Health management: mental health coaching, university sports, exercise breaks and much more
- family-friendly working environment with flexible working hours (part-time, flexitime within the framework time)

Further [HSWT benefits](#) for staff

Please note:

The position is to be filled at the earliest possible date. Payment will be made in accordance with the provisions of collective bargaining law, up to pay group 13 TV-L if the personal and collective bargaining requirements are met.

In the case of otherwise essentially equal suitability, qualifications and professional performance, severely disabled persons will be given preference. We expressly welcome applications from women.

Would you like to become part of our team?

If you fulfil the requirements, we look forward to receiving your application via our online form below. Please apply with a cover letter, a CV in tabular form, professional or academic qualifications and qualified references. Please note that we only fill our vacancies on the basis of suitability, performance and aptitude; we can therefore only consider you in the further process if you provide us with proof of this.

Foreign professional qualifications/foreign university degrees can only be considered if you can provide proof of equivalence/recognition. You can find the office responsible for this via the „[Recognition in Germany](#)“ portal.

Please apply exclusively via the „APPLY NOW“ button ([online form](#)) by **10 March 2025 at the latest**. Applications by post or e-mail will not be considered.

For further information please contact:

University of Applied Sciences Weihenstephan-Triesdorf, Am Hofgarten 4, 85354 Freising

for questions regarding the application process or recruitment:

e-mail: stellenausschreibung@hswt.de

for technical questions:

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Phone: +49 9421 187-229

e-mail: corinna.urmann@hswt.de

for issues relating to severely disabled persons and persons with equivalent status:

e-mail: schwerbehindertenvertretung@hswt.de



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