



Ulm University is a young research university with a focus on natural sciences, medicine and technology. Located in an economically strong region, the University with its more than 10,000 students offers a dynamic work environment with attractive networking and development prospects.

**The Faculty of Natural Sciences of Ulm University seeks to appoint a tenured**

## **W3-Professorship in Molecular Botany (m/f/d)**

**in the recently founded Institute of Botany at the earliest possible date.**

The University is seeking to increase the proportion of women in research and teaching and particularly encourages qualified female scientists to apply for this position.

Severely disabled applicants with equal aptitude will be given preferential consideration.

The Institute of Botany investigates the resilience of plants to intrinsic and extrinsic stress. The focus is on the genetic, physiological, morphological and ecological aspects of plant resilience, which determine plant productivity and ecosystem performance under conditions of anthropogenic global change.

Two new professorships are being appointed at the Institute to strengthen the Department of Biology's research focus on "Stress and Resilience of biological Systems". The professorship in Molecular Botany will study the molecular aspects of plant resilience. Possible research interests include the investigation of molecular and cell biological mechanisms of plant resilience (including stress resistance, tolerance and recovery capacity) and the molecular investigation of resilience-related interactions between plants, other organisms and their environment.

We are looking for an outstanding scientist with an internationally visible track record in research on molecular mechanisms of plant resilience. Successful acquisition of third-party funding is a prerequisite. The professorship is expected to foster cooperation within the Department of Biology and with the Faculties of Natural Sciences and Medicine. A perspective to contribute to the research within the Department of Biology on RNA biology, structural biology, microbial cell biology or functional biodiversity is highly welcome (<https://www.uni-ulm.de/nawi/nawibiologie/wissenschaft-forschung/forschungsschwerpunkt>).

The professorship will be involved in teaching molecular biology in the Bachelor's and Master's degree programmes in biology and biochemistry. Teaching is carried out in German and English.

The Institute of Botany also leads the Botanical Garden, which plays a central role in teaching and research. Participation in the academic self-administration of the faculty is required.

Employment requirements are completed university studies as well as teaching aptitude, a doctoral degree and further pertinent scientific achievements (§ 47 LHG).

**Seize the opportunity and join us in shaping the future of the University!**

