



The Faculty of A invites applications for the position of a

**Full Professor (W3) Technologies for Sustainable Water and Energy Use
in Agricultural Systems**

at the Institute of Agricultural Engineering to be filled by 1 October 2027.

The successful candidate will represent the field of Technologies for Sustainable Water and Energy Use in Agricultural Systems in research and teaching. The position requires a strong academic profile with demonstrated expertise in developing, optimizing, and evaluating technologies for sustainable energy and water use in agricultural production systems.

In research, the successful candidate is expected to conduct independent and internationally visible research and actively contribute to interdisciplinary research consortia in the areas of technical development, prototypical implementation, system design, and control-oriented optimization of energy and water systems in agriculture. They are welcome to make use of robotics and/or AI systems in their research. Participation in national and international third-party funded research projects is expected. Participation in the Clusters of Excellence "TERRA: Terrestrial geo-biosphere interactions in a changing world" and/or "GreenRobust: Robustness of plant systems from molecules to ecosystems" is also desired. The successful candidate must be willing to cooperate closely within the Institute of Agricultural Engineering as well as with other departments of the Faculty and university-wide research initiatives.

In teaching, the successful candidate will contribute to Bachelor's and Master's programs of the Faculty of Agricultural Sciences and participate in the further development of existing and new curricula, particularly in the field of sustainable agricultural and food systems. Expected qualifications include teaching competence, engagement in the supervision of Bachelor's and Master's theses, and active participation in structured doctoral training and early-career researcher development. For international applicants, the successful candidate is expected to acquire proficiency in the German language within a reasonable period of time.

We are seeking an individual with outstanding academic qualifications as demonstrated by high-quality scientific publications, and with strong expertise in the technical development and system design of energy and water systems in agricultural production systems, supported by model- and data-based methods.

The position offers attractive conditions for first-time full professor appointees. Prerequisites for applicants are habilitation or an equivalent research and teaching record which may have been established during a Junior or Assistant Professorship.

The University of Hohenheim is certified with the seal of approval for fair and transparent appointment procedures by the 'German Association of University Professors and Lecturers (DHV)'. Applicants are requested to take into account the appointment criteria set out in the university's appointment guidelines, as these are also taken into account in the selection of candidates in the appointment procedure (<https://www.uni-hohenheim.de/en/appointment-principles>).

The advertised position is tenured. If appointed as full professor for the first time, the University of Hohenheim reserves its right to probationary employment. With equal qualifications, preference will be given to candidates with disabilities.

The University of Hohenheim seeks to increase the proportion of women in research and teaching and therefore strongly encourages female scientists to apply.

Please attach the following documents to your application:

a cover letter, a statement of your future research interests, a curriculum vitae, transcripts of records and degree certificates, a list of publications, a list of third-party funded projects, a teaching record, information on teaching evaluations as well as three key publications.

Please apply online at <https://berufungsportal.uni-hohenheim.de/> by September 15, 2026.

Questions regarding the position may be directed to Prof. Claudia Bieling (Claudia.Bieling@uni-hohenheim.de).