

The Agricultural Faculty of the Rheinische Friedrich-Wilhelms-Universität Bonn invites applications for a permanent position

W3 Professorship within the Cluster of Excellence PhenoRob (Full Professor)

to be appointed at the earliest time possible.

The DFG Cluster of Excellence PhenoRob - Robotics and Phenotyping for Sustainable Crop Production (www.phenorob.de) takes a technology-driven approach towards sustainable crop production using techniques from robotics, machine learning, and plant phenotyping. These technologies lead to new opportunities for field management, plant breeding, or sustainable crop production. The newly established professorship should strengthen the competencies of the Cluster. The research topic of the new professorship is open within PhenoRob's spectrum of research. The main research areas are:

- robotics and sensing
- machine learning
- plant phenotyping
- soil sciences
- plant modeling
- field status assessment and intervention (weeding, pest and disease control, fertilization, harvesting)
- plant breeding
- environment modeling
- agricultural economics

The candidate must be an internationally visible researcher in one of the above-mentioned research areas or a related field, which has the potential to strengthen the Cluster. Researchers capable of building bridges between these fields are also encouraged to apply. The candidate must have a strong publication record and must be experienced in the acquisition of relevant third-party funding as well as the co-ordination of research projects. The professorship is expected to conduct university-level teaching within the faculty.

The conditions of employment are according to §36 Hochschulgesetz NRW.

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university and has a dual career service. It aims to increase the proportion of women in areas where women are underrepresented and to particularly facilitate their careers. Therefore, the University of Bonn strongly encourages applications from qualified women. Applications will be handled in accordance with the State Equality Act ("Landesgleichstellungsgesetz"). Applications from qualified individuals with a certified severe disability and from those of equal status are particularly welcome.

Applications in English language should include a cover letter, curriculum vitae, list of publications, research statement, teaching experience, extramural funding, relevant certificates, and a link to a Google Scholar profile free of errors. Questions about the position should be addressed to the PhenoRob Spokespersons Prof. Dr. Heiner Kuhlmann (heiner.kuhlmann@igg.uni-bonn.de) and Prof. Dr. Cyrill Stachniss (cyrill.stachniss@igg.uni-bonn.de).

Applications received by June 10, 2022 are guaranteed full consideration. The appointment committee reserves its right to also consider applications submitted after this date.

Please apply via our online portal: <https://berufungsportal.uni-bonn.de>