The Faculty of Agriculture of the Rheinische Friedrich-Wilhelms-Universität Bonn, offers a

W1 Junior Professorship (Tenure Track W2) "Sustainable Crop Production"

The tenure track position is initially limited to a period of three years. After a positive interim evaluation, the professorship will be extended for a further three years. A final positive evaluation at the end of the second phase will turn the position into a permanent W2 professorship.

We are looking for a young scientist with excellent performance, interdisciplinary connectivity and a future-oriented research concept in the field of crop production. Research approaches should focus on topics and systems with high agricultural relevance and should be based on sustainability criteria. Research methods may include, for example, field experimental approaches or modelling, and may address different scales ranging from field to global level.

We expect third-party funding and participation in joint research projects, in particular the PhenoRob Cluster of Excellence, the Collaborative Research Center SFB 1502 and the transdisciplinary research area “Innovation and Technology for a Sustainable Future” at the University of Bonn. We expect teaching activities in the B.Sc. and M.Sc. courses of the Faculty of Agriculture.

This tenure-track professorship is funded by the federal-state program for the promotion of young scientists (tenure-track program). Awarding tenure is not subject to a vacancy at the time when the fixed-term contract of the tenure-track position expires. The call for applications is aimed at young scientists at an early stage in their careers. The doctorate defense should not be more than four years ago (children are taken into account). If applicants have completed their doctorate at the University of Bonn, they should have been scientifically active outside the University of Bonn for at least two years. The employment requirements are based on § 36 Hochschulgesetz NRW.

If you have any questions as regards to content of this professorship, please contact Professor Thomas Döring (email: tdoering@uni-bonn.de).

The University of Bonn is committed to diversity and equal opportunities. It is certified as a family-friendly university and has a dual career service. It aims to increase the proportion of women in areas in which women are underrepresented and to promote their careers in particular. The University of Bonn therefore urges applications from qualified women. Applications are processed in accordance with the State Equal Opportunities Act. Applications from qualified persons with proven severe disabilities and persons of equal status are particularly welcome.

Applications with the usual documents (letter of motivation, curriculum vitae, list of publications, research and teaching concept of one page each, copies of university certificates and certificates) are requested in English up to February 28th, 2022. The appointment committee reserves the right to consider applications that are received after the application deadline.

Please apply via the University of Bonn's appointment portal: www.berufungsportal.uni-bonn.de
Evaluation of the W1 Junior Professorship Sustainable Crop Production (Tenure Track to W2)

The evaluation is conducted in accordance with the TenureTrack Regulations (TT0) of the University of Bonn and is carried out in four different categories: (i) research achievements, (ii) teaching accomplishments, (iii) academic committee work or offices and (iv) leadership responsibilities. The assessment of the junior professor’s qualifications occurs in two terms with an interim evaluation (after three years) in the categories (i), (ii) and (iii) and a final evaluation (after six years) in all four categories.

1. Interim evaluation

Submission of a self-assessment report 9 months before the end of the three-year first phase of the professorship according to the specifications of the TT0 guidelines, appendix part B. The report is independently evaluated by four different reviewers. It serves to determine whether the junior professor succeeded in the position.

(i) Research achievements:
- At least one original publication as corresponding or senior author in a highly renowned scientific journal with peer review process.
- Submission of at least one DFG research grant or an own sub-project in a collaborative DFG research initiative (SFB/TR, FOR, SPP). The successful participation in other competitive funding programs (EU, BMBF, Industry, Foundations, etc.) for the acquisition of third-party funding is desired.

(ii) Teaching accomplishments:
- Independently conducting at least one teaching module within the reporting period in the Bachelor of Science program in Agricultural Science and/or in one of the Master of Science programs MSc Crop Science or MSc Agricultural Science and Resource Management in the Tropics and Subtropics.
- Successful support of students in the reporting period as evidenced e.g. by supervising bachelor’s and/or master’s theses.

(iii) Academic committee work or offices:
- Active participation in committee and commission work of the University and the academic community as a whole.

2. Final evaluation

Submission of a self-assessment report 9 months before the end of the second phase of the junior professorship according to the specifications of the TT0 guidelines, appendix part B. In addition, the junior professor presents his/her research in a scientific talk in form of a public presentation as part of the evaluation. The self-assessment report will be independently evaluated by four different reviewers (two of them external experts).

(i) Research achievements:
- Among a habilitation-equivalent number of publications, at least five should be peer-reviewed as corresponding or senior author in scientific journal(s) renowned for the subject. At least four of these papers should be original publications.
- In total, either at least one DFG research grant with successful renewal or two research grants if the first DFG research grant is awarded in the third year. Alternatively, at least two sub-projects should be acquired in collaborative DFG research initiative (SFB/TR, FOR, SPP).
Successful participation in other competitive funding programs (EU, BMBF, industry, foundations, etc.) for the acquisition of third-party funding is desired.

- Proof of successful promotion of young scientists is provided by supervising doctoral students and/or postdocs.
- In the case an ERC grant is awarded, the overall research performance is considered to be fulfilled.

(ii) Teaching:
- Proof of independently conducted courses (lectures, seminars) in the Bachelor of Science program in Agricultural Sciences and/or in the Master of Science program in Crop Sciences or other Master's programs coordinated by INRES.
- Successful support of students as evidenced e.g. by the supervising bachelor’s and/or master’s theses.

(iii) Academic committee work or offices:
- Active participation in committee and commission work of the University and the academic community as a whole.

(iv) Leadership responsibilities:
- Managing an active and independent research group.
- Enrolling in the continued training program offered within the framework of the human resource development concept of the University of Bonn.