

The Faculty of Agriculture at the Rheinische Friedrich-Wilhelms-Universität Bonn is seeking applications for a

## **W1 Junior Professor (tenure track W2) in Sustainable Crop Production**

The tenure-track professorship is initially limited to three years. Following a positive interim evaluation, it will be extended for a further three years. In case of a positive final evaluation at the end of the second phase, the transfer to an unlimited W2 professorship takes place.

We are seeking a young scientist with outstanding achievements and a future-oriented research concept in the field of Sustainable Crop Production. Research approaches of the professorship should focus on topics and systems with agricultural relevance and may address any relevant scale. The acquisition of third-party funding and participation in joint research projects, such as the PhenoRob cluster of excellence and the Transdisciplinary Research Areas of the University of Bonn are expected. We expect teaching activities in the B.Sc. and M.Sc. courses of the Faculty of Agriculture.

This professorship is funded by the Tenure Track Program of the German Federal and State Governments. Awarding tenure is not subject to a vacancy at the time when the fixed-term contract of the tenure-track position expires. This call is aimed at early-career researchers. As a general rule, the candidate must have earned his/her doctoral degree within the last four years. Candidates who have completed their doctorate at the University of Bonn must have changed universities or have been working in academic research outside of the University of Bonn for at least two years prior to applying. Formal requirements are defined by § 36 of the Higher Education Act of North Rhine-Westphalia (*Hochschulgesetz Nordrhein-Westfalen*).

Regulations on tenure track at the University of Bonn and further information on tenure track professorships at the University of Bonn are available at [https://www.uni-bonn.de/research/argelander-program/after-your-doctoral-studies/tenure-track?set\\_language=en](https://www.uni-bonn.de/research/argelander-program/after-your-doctoral-studies/tenure-track?set_language=en)

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

Applications (motivation letter, curriculum vitae, list of publications, copies of certificates as well as teaching and research concept) should be sent in digital form (as **one single PDF**) to the **Dean of the Faculty of Agriculture, University of Bonn, Meckenheimer Allee 174, 53115 Bonn (dekan@lwf.uni-bonn.de)** by February 15, 2021.

## **Evaluation of the W1 Junior Professorship Sustainable Crop Production (Tenure Track to W2)**

The evaluation is conducted in accordance with the TenureTrack Regulations (TTO) 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 TTO 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.