The Rheinische Friedrich-Wilhelms-Universität Bonn is an international research university that offers a wide range of degree programs. With 200 years of history, about 38,000 students, over 6,000 employees, and an excellent domestic and international reputation, Bonn University is among Germany’s leading universities.

From July 1, 2020 onwards, the Cluster of Excellence PhenoRob – Robotics and Phenotyping for Sustainable Crop Production seeks for

**1 Fixed-Term Lecturer**

*(Akademische Rätin/Akademischer Rat im Beamtenverhältnis auf Zeit)*

*(100%)*

The successful candidate will be employed at the University of Bonn. The position is initially limited to 3 years. Appointment for another three years is possible. The task of the successful candidate is to design the research profile of Core Project 6 “Technology Adoption and Impact” and make central contributions in the form of a habilitation to the PhenoRob vision. The lecturer will become a key member of PhenoRob and will be in a position to shape the Cluster’s future research strategy and activities.

The Cluster of Excellence PhenoRob is a large-scale research initiative that has been funded in the context of the Excellence Strategy of the German Federal and State Governments. Its research agenda addresses one of the central challenges for humanity, namely to produce sufficient food, feed, fiber, and fuel for an ever-growing world population while simultaneously reducing the environmental footprint of agricultural production. In order to achieve this, Bonn University and the Forschungszentrum Jülich adopts a technology-driven approach characterized by the integration of robotics, digitalization, and machine learning on one hand, and modern phenotyping, modeling, and crop production on the other. For more information about the Cluster and the core projects, visit the official website: [www.phenorob.de](http://www.phenorob.de).

**Your tasks:**

- Designing the research profile of Core Project 6 and making central contributions in the form of a habilitation to realizing the PhenoRob vision. Central contributions include (i) publishing in high-ranked publications, (ii) collaborating with other PhenoRob members, (iii) building real systems around a Core Project use case, and (iv) attracting additional funding.
- Teaching (4 SWS)

**Your profile:**

- A postdoctoral researcher in one of the Cluster’s or any related disciplines with a strong publication record
- An independent scholar who wants to shape research in Core Project 6 and has the ability to conduct highly visible and impactful research and is willing to attract additional funding
- An interest in interdisciplinary and collaborative research and openness to new ideas
- The aptitude to lead a small team of PhD students

**We offer:**

- Salary according to A 13 LBesO
- Financial support from the Cluster
- The opportunity of conducting independent research and the support that is necessary to do so
- An individual target agreement for permanent employment
- An open, stimulating and interdisciplinary work environment where good ideas are encouraged and supported
Applicants are asked to submit:

1. An application consisting of: (a) letter of motivation (1 page); (b) curriculum vitae; (c) list of publications; (d) link to Google Scholar profile; and (e) one copy of your PhD certificate;

2. The name and contact of two referees (position, professional address, phone number and email).

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university and aims to increase the number of women employed in areas where women are under-represented and to promote their careers. To that end, it urges women with relevant qualifications to apply. Applications will be handled in accordance with the Landesgleichstellungsgesetz (State Equality Act). Applications from suitable candidates with a certified disability or equivalent status are particularly welcome.

If you are interested in this position, please submit your complete application documents by April 30, 2020 to administration@phenorob.de with the application code 29-20-3.201/CP6. Before sending your application, please combine and convert all of your documents into one PDF file. For further information please contact Dr. Nora Berning, Chief Administrative Officer, email: nberning@uni-bonn.de