



The Rheinische Friedrich-Wilhelms-Universität Bonn (University of 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, the University of Bonn is among Germany's leading universities.

Starting from 1 April 2019, and for the duration of two years, the Agricultural Faculty seeks to employ

## 2 Postdoctoral Researchers for the Research Area “Digitalization and Sustainability” (100%)

for the Innovation Campus Bonn (ICB). The ICB is a new joint initiative by six Bonn-based research institutions (University of Bonn, with the Center for Development Research, the United Nations University, the German Development Institute, the Bonn International Center for Conversion, and the Hochschule Bonn-Rhein-Sieg/ University of Applied Sciences) which is hosted by the Agricultural Faculty of the University of Bonn. “Digitainable”, a two-year project within the research area “Digitalization and Sustainability”, will focus on a detailed analysis of the connection between digitalization and artificial intelligence and the UN Agenda 2030.

The position is limited to the duration of two years according to the *Wissenschaftszeitvertragsgesetz* (Act of Academic Fixed-Term Contract) § 2.2.

- Your responsibilities
- conduct research on the connections between technical and socio-economic aspects of the interdependence between digitalization, including artificial intelligence, and sustainability
  - build up research cooperation within the scope of the ICB as well as with other German and international partners in relevant disciplines
  - support the development of teaching modules in the research area for the University of Bonn and other ICB partners, with the opportunity to teach classes for undergraduate and graduate students
  - support the organization of international workshops and conferences in the research area “Digitalization and Sustainability”

- Your qualifications  
(1<sup>st</sup> researcher)
- a strong academic track record in a technical science or natural sciences discipline (IT and/or technical skills are mandatory)
  - a PhD in a technical or natural science discipline
  - knowledge of and experience with modern developments in IT (such as machine learning and industry 4.0)
  - strong interest in cross-disciplinary and collaborative research, particularly related to sustainability research
  - experience in proposal writing
  - excellent conduct of spoken and written English

- Your qualifications  
(2<sup>nd</sup> researcher)
- a strong academic track record in social or political sciences (including sociology, social geography, political sciences)
  - a PhD in social or political sciences discipline
  - experience in sustainability research and in-depth knowledge of the UN Agenda 2030
  - strong interest in cross-disciplinary and collaborative research
  - experience in proposal writing
  - excellent conduct of spoken and written English.

We offer

- the opportunity to conduct independent research within the wide and stimulating spectrum of competences in the ICB group
- the opportunity to gain and develop teaching experience as well as to profit from the wide spectrum of teaching programs of the ICB partners
- the opportunity to work in Bonn, the “German UN City”, which offers a vibrant international environment for research, education as well as interaction with policy and practice
- participation in the university-wide pension system (VBL)
- access to the extensive university sports program
- an excellent transport infrastructure with the opportunity to obtain a discounted employee ticket for public transportation (VRS) or to use assigned, affordable parking
- a salary based on wage level E 13 TV-L (collective labour agreement for the public sector)

Applicants are asked to submit an application consisting of

- motivation letter
- CV
- list of publications
- copy of the PhD certificate
- name and contact of two referees (position, professional address and e-mail).

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. We therefore encourage 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 send your **complete application documents** by **19<sup>th</sup> March 2019** to [wess@uni-bonn.de](mailto:wess@uni-bonn.de) with **the application code 01-19-3.202**. Before sending your application, please combine and convert all of your documents into one PDF file.

For further information, please contact Ms. Sandra Gilgan, Managing Director of the Innovation Campus Bonn ([s.gilgan@uni-bonn.de](mailto:s.gilgan@uni-bonn.de)) or Prof. Jakob Rhyner, Scientific Director of the Innovation Campus Bonn ([rhyner@uni-bonn.de](mailto:rhyner@uni-bonn.de)).