The promotion of scientists at all career levels is one of the most important goals of the University of Excellence Bonn. Tenure-track professorships specifically serve to promote excellent young scientists and to enable them to work on and further develop research questions at the interface between different disciplines.

The Institute of Food and Resource Economics (ILR) at the Rheinische Friedrich-Wilhelms-Universität Bonn has an opening for a

**Junior Professorship (W1 tenure track W2)**

**Management of the Digital Circular Economy**

at the Agricultural Faculty. Candidates should have an innovative research profile in empirical management research, combining quantitative methods of economics with new Data Science approaches (Machine Learning (ML), Artificial Intelligence (AI), Predictive Analytics). Research will focus on the analysis and evaluation of new, digital technologies (e.g. Blockchain) and autonomous production systems (e.g. Vertical Farming), which have the potential to fundamentally change existing bioeconomic value and supply chain structures and thus enable the transformation towards a sustainable circular economy. The professorship contributes to deepening research on sustainable agricultural and food systems as a focus of the Agricultural Faculty and Transdisciplinary Research Area 6, and to exploring new lines of research at the interface of Data Science and the Circular Economy. In teaching, in addition to courses in the above-mentioned research areas, in the medium-term contributions in the focus area 'Agribusiness' are desired as part of the English-language program 'Agricultural and Food Economics' (AFECO).

Participation in proposal development for interdisciplinary third-party funding and collaborative research is expected. Junior professors are appointed for a period of three years; an extension for another three years is possible after a positive interim evaluation. Following a positive evaluation decision by the responsible committees of the University of Bonn, the junior professor can be appointed to a permanent W2 professorship.

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).

The central tenure track regulations of the University of Bonn as well as further information on the tenure track system at the University of Bonn are available at [https://www.uni-bonn.de/forschung/argelanderprogramm/nach-der-promotion/tenure-track](https://www.uni-bonn.de/forschung/argelanderprogramm/nach-der-promotion/tenure-track)
Further information on the Transdisciplinary Research Area "Innovation and Technology for a Sustainable Future" can be found here: https://www.uni-bonn.de/forschung/forschungsprofil/innovation-und-technologie-fuer-eine-nachhaltige-zukunft?set_language=de.

If you have any questions about this professorship, please contact Prof. Dr. Stefanie Bröring (e-mail: s.broering@ilr.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. Its goal is to increase the proportion of women in areas where women are underrepresented and to particularly promote their careers. It therefore strongly encourages applications from women with relevant qualifications. Applications are handled in accordance with the State Equal Opportunity Act ("Landesgleichstellungsgesetz"). Applications from qualified candidates 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 diplomas) are requested in English by February 15th 2022. The appointment committee reserves its right to consider applications received after the application deadline.

Please apply via the appointment portal of the University of Bonn: www.berufungsportal.uni-bonn.de.