The **University of Bonn** is an international research university covering a wide array of subjects. 200 years of history, around 38,000 students, more than 6,000 staff and an excellent reputation within and outside Germany: the University of Bonn is among the most significant German universities.

The Institute of Crop Science and Resource Conservation is looking to fill **as of 1st July 2022**, for a 2-year appointment, the position of a

Research Associate – decision analysis (50%)

The **working group of Prof. Dr. Eike Luedeling** works on horticultural systems, with a focus on holistic systems analysis, risk assessment, and decision analysis and support. Further areas of work are climate change impacts on horticultural systems, fruit tree dormancy and agroforestry.

Your tasks:
- Participation in the group's research and teaching in the field of Horticultural Sciences
- Lead studies and support students in decision analysis and holistic modeling of agricultural/horticultural systems
- Teaching assignments equivalent to 2 semester week hours, consisting of lectures, seminars and practical exercises

Your profile:
- Doctoral degree in Horticultural Sciences, Agricultural Sciences, Ecology, Agricultural Economics or a related subject, ideally with linkages to decision analysis or transformation science, completed by the time of employment
- Experience and interest in university teaching
- Experience and knowledge in decision analysis (i.e. probabilistic modeling, participatory modeling, expert knowledge elicitation etc.)
- Knowledge of the group's other core topics (climate change impact analysis, tree dormancy, agroforestry) is an advantage
- Good programming skills (ideally in R)
- Fluency in English (speaking and writing)
- Knowledge of German is an advantage
- Motivated, flexible, team-oriented and eager to learn

We offer
- A diverse and demanding work environment in a young and dynamic team
- An opportunity for application-oriented research in a highly relevant research area
- Retirement benefits (VBL)
- Salary according to German public service tariff E13 TV-L
- An opportunity for a follow-on contract, subject to the acquisition of third-party funding

The University of Bonn is a champion of diversity and equal opportunity. It is certified as a family-friendly university. The university aims to raise the share of women in all areas where women are currently underrepresented and to specifically support their careers. Consequently, women are emphatically encouraged to apply. Applications will be treated according to the equal opportunity laws of the State of North-Rhine-Westphalia. Applications by suitable candidates with severe disabilities and candidates of equivalent status are particularly welcome.

If you are interested in this position, please send your **complete and meaningful** application documents by email to a.sollik@uni-bonn.de before **8th May 2022**, with the **subject line "Research Associate – decision analysis"**. For technical reasons, all documents must be submitted **in one single pdf-file**. For further information, please contact Prof. Dr. Luedeling (email: luedeling@uni-bonn.de).