



At **Faculty of Agriculture at the University of Bonn** and the **Forschungszentrum Jülich GmbH**, the

Associate Professorship (W2) "Pedogenetic Modeling"

according to the 'Jülicher Modell' is to be appointed permanently at the earliest time possible.

The professorship will strengthen the PhenoRob cluster of excellence (www.phenorob.de), especially at the interface of soil and crop modeling. This professorship will develop and implement soil models that link physical, chemical, and biological soil processes in order to better describe soil formation processes and soil fertility changes at different spatial and temporal scales. This could also include modeling approaches used for microbial ecology and biogeochemistry.

The place of employment will be the Agrosphere Institute (IBG-3) at the Forschungszentrum Jülich GmbH where the professorship will contribute to the research area 'Sustainable Bio-economy'.

International visibility in one or more of the above mentioned research topics is desired, and the acquisition of third party funding and the co-ordination of research projects is expected.

The professorship represents the above-mentioned field in research and university-level teaching.

According to the 'Jülicher Modell', the delegation to the Forschungszentrum Jülich GmbH will be associated with a teaching load of 2 hours per week and semester at the University of Bonn.

The conditions of employment are according to §36 Hochschulgesetz NRW.

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

Applications in German or English language including a cover letter, curriculum vitae, certificates, list of publications, teaching experience, extramural funding, and research statement should be sent electronically as a single pdf to the **Dean of the Agricultural Faculty, Rheinische Friedrich-Wilhelms-Universität Bonn, Meckenheimer Allee 174, 53115 Bonn, E-Mail: dekan@lwf.uni-bonn.de** no later than **June 15th, 2019**.