UNIVERSITÄT **BONN**

Zertifikat seit 2011
audit familiengerechte
hochschule

The **Faculty of Agriculture** at the **University of Bonn** invites applications for a

Full Professorship (W3)
„Data Science in Crop Production"

to be appointed at a permanent basis at the earliest possible date.

The professorship should strengthen the cluster of excellence initiative Pheno-Rob (www.phenorob.de). It shall relate existing expertise in Big Data and Machine Learning in computer science and geodesy to Plant/Crop Modeling, Plant Phenotyping and Remote Sensing in the agricultural disciplines. The professorship shall strengthen the collaboration between the University of Bonn and the Forschungszentrum Jülich. The full-time professorship in Bonn may be complemented by an 'inverse appointment' at the Forschungszentrum Jülich.

The University of Bonn and the Forschungszentrum Jülich are jointly running field labs with mobile and stationary measurement platforms for an automated collection of spatio-temporally resolved crop, soil, and environmental data. The applicant must have a high international scientific reputation and shall develop new quantitative approaches to exploit these data.

The professorship represents the above-mentioned field in research and university-level teaching. This includes acquiring external funding for collaborative research projects and teaching within the curriculum of the Faculty of Agriculture.

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 program. It aims to increase the proportion of women in areas where women are under-represented and to promote their careers in particular. It therefore urges women with relevant qualifications to apply. Applications will be handled in accordance with the *Landesgleichstellungsgesetz* (State Equality Act). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

Applications in German or English language accompanied by supporting documentation (letter of interest, CV, certificates, credentials, list of publications, teaching activities / evaluation, and a short statement of research strategies) should be submitted by **August 15th, 2018** in electronic form as a single pdf-file to the **Dean of the Faculty of Agriculture, Rheinische Friedrich-Wilhelms-Universität Bonn, Meckenheimer Allee 174, 53115 Bonn, dekan@lwf.uni-bonn.de.**