In a joint process the

German Aerospace Center (DLR)

and the

Department of Geography of the Faculty of Mathematics and Natural Sciences
of the University of Bonn

are inviting applications to a

W2 Professorship for
Georisk research using remote sensing methods

to be filled at the earliest possible date and following the “Jülich Model”.

The incumbent will be appointed as a professor at the University of Bonn and will be on leave with a reduced teaching load (2 SWS) to take on research and leadership responsibilities at the German Remote Sensing Data Center (DFD) in Oberpfaffenhofen.

The research focus should be on satellite-based Earth observation in the field of geohazards. Profound knowledge and international experience in the use of remote sensing technologies in combination with other risk-related information sources are required. Outstanding scientific qualification in data analysis based on artificial intelligence and geoinformatic/physical methods is required. Expertise in the analysis of risk variables in an interdisciplinary context, e.g. in settlement areas, is desirable. Cooperation in the form of joint projects in the research profile areas of risk and geomatics of the Institute of Geography and in the excellence strategy of the University of Bonn is desired. Participation in the courses of Geography degree programs as well as the ability to conduct courses in German and English are essential. Didactic skills and commitment to teaching amounting to 2 SWS are expected.

The ability to successfully attract external funding as well as experience in national and international interdisciplinary collaborations is required. In addition, experience in collaboration with industry and technology transfer is desired. A prerequisite for employment at DLR is the willingness to undergo a security clearance according to the Security Clearance Act (§8 ff SÜG).

The University of Bonn and the DLR are committed to diversity and equal opportunity. Both are certified as family-friendly organizations and offer a Dual Career Service. Both institutions aim at increasing the share of women in research and teaching and are thus especially encouraging female academics to apply. Applications will be handled in accordance with the State Equality Act (Landesgleichstellungsgesetz). Applications from qualified candidates with a certified severe disability or from those of equal status are particularly welcome.
Applicants are requested to send the usual documents (curriculum vitae, description of professional career, previous teaching activities and research plans, list of publications including the five most important publications) as well as a research and teaching concept by 15.03.2022 to the Department of Fachgruppe Erdwissenschaften der Math.-Nat. Fakultät der Universität Bonn, Meckenheimer Allee 176, 53115 Bonn, Germany. Please send all documents also in digital form (in a PDF document) to erdwissenschaffen@uni-bonn.de. After receipt of the application documents, the applicants will receive the link for a supplementary application questionnaire.

The processing of your personal data by DLR is based on a contract between the University of Bonn and DLR according to Article 26 or 28 DSGVO.