

The **Faculty of Agricultural, Nutritional, and Engineering Sciences** at the University of Bonn, Germany, invites applications for a full

Professorship (W3) – Mobile Sensing

to be filled at the **earliest possible date**.

Data acquired from mobile sensor platforms has shown tremendous importance in Geodesy, Robotics, Crop Science, and other disciplines. We are seeking a person who can demonstrate relevant, internationally visible scientific work on developing methods for kinematic multi-sensor systems. This may include

- trajectory estimation,
- combining laser scanning data, RGB images, hyper- or multi-spectral data, and thermography data,
- methods for transferring measurements into meaningful features.

The new professorship will be part of the Cluster of Excellence EXC 2070 PhenoRob, focusing on crop production. Thus, the development of methods to measure phenotypic traits of plants in the field with high accuracy, high throughput, and meaningful data is mandatory for future work, but it is not a prerequisite for applying for this position.

Success in acquiring and implementing third-party-funded projects is a prerequisite. In teaching, the subject area is to be represented in the B.Sc. and M.Sc. degree programs in Geodesy and Geoinformation, as well as in the M.Sc. programs Mobile Robotics, Geodetic Engineering, and Crop Science.

The professorship is located at the Institute of Geodesy and Geoinformation (IGG).

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.



For further information on this professorship, please contact the chair of the appointments committee, Prof. Dr. Schoof, by email (dekan@lwf.uni-bonn.de). Applications submitted by **03/01/2025** are guaranteed to be considered.

Please apply via our online portal: <https://berufungsportal.uni-bonn.de>.