Please send a cover letter stating research aims and a CV to:
Dekan der Fakultät für Elektrotechnik und Informationstechnik der RWTH Aachen, Prof. Dr.-Ing. Jens-Rainer Ohm, 52056 Aachen.

You can also send your application via email to dekan@fb6.rwth-aachen.de. Please note, however, that communication via unencrypted email poses a threat to confidentiality as it is potentially vulnerable to unauthorized access by third parties. For information on the collection of personal data pursuant to Articles 13 and 14 of the General Data Protection Regulation (GDPR), please visit www.rwth-aachen.de/gdpr-information.

The deadline for applications is September 1, 2023.

This position is also available on a part-time basis per request.

We are inviting applications for the position of full professor in the area of image processing to be filled as soon as possible. The candidate is expected to have excellent competence in more than one of the following areas:

- Hardware and software systems for acquisition and processing of image signals
- Algorithms for analysis of image signals, with particular focus on machine learning methods
- Fusion, reconstruction and interpretation of multimodal and volumetric image and sensor data
- Visualization and annotation of image data

It is expected that the chair contributes to the curriculum in the areas above and in teaching of fundamental lectures in the bachelor programs of the faculty. The research shall strengthen the competence field of biomedical engineering at the Faculty of Electrical Engineering and Information Technology, and interact with other faculties of RWTH Aachen University in an interdisciplinary fashion. Preferably, additional attractive application areas, e.g., industrial imaging, robotics, and assistance systems, should be covered.

The requirements include a doctoral degree and additional research experience, such as a habilitation (post-doctoral lecturing qualification) or equivalent achievements gained as a university researcher or professor or in a research position outside academia. Teaching ability and dedication are essential and the application should include proof of this. Fluent German is not required to start the position but the successful candidate will be expected to hold classes in German within the first 5 years.