



About Fraunhofer FHR

The Fraunhofer Institute for High Frequency Physics and Radar Techniques FHR has been creating new radar techniques and refining existing ones for more than 60 years. The institute develops concepts, techniques, and systems for electromagnetic sensors in conjunction with innovative signal processing methods and cutting-edge technologies from the microwave to the lower terahertz range. Its internationally renowned and highly appreciated expertise covers nearly all subfields of modern radar technologies. With a budget of €42.1 million (2021) and 400 employees, Fraunhofer FHR is one of the largest radar research institutes in Europe.

With its space observation radars TIRA and GESTRA, comprehensive facilities for digital and analog PCB manufacturing technology, measurement technology up to the terahertz range, several anechoic chambers, vehicles equipped with radar systems and an ultralight aircraft for radar observation from the air, Fraunhofer FHR offers excellent opportunities for the development of modern electromagnetic sensor systems, but also for the training of technical and scientific personnel.

Contact

Fraunhofer Institute for High Frequency
Physics and Radar Techniques FHR
Fraunhoferstraße 20
53343 Wachtberg
Germany

www.fhr.fraunhofer.de/en/careers

Head of the Institute

Prof. Dr.-Ing. Peter Knott (executive)
Prof. Dr.-Ing. Dirk Heberling

Contact Person

Anna Bischof
Recruiting & Human Resources Marketing
Phone +49 151 402 59 602
anna.bischof@fhr.fraunhofer.de



Fraunhofer Institute for
High Frequency Physics and
Radar Techniques FHR



Apply now!

Your future at Fraunhofer FHR

Discover your career opportunities
with us!



During studies and afterwards

Find the contaminant in the chocolate bar. Detect air pockets in plastics and hollow spaces in adhesions. Or even discover satellites and space debris. With radar and high-frequency technology, you can make visible what is hidden or autonomous driving safer.

These are some of the many exciting subjects we explore at Fraunhofer FHR.

We are always on the lookout for creative and clever minds from fields such as electrical engineering, physics, mathematics or computer science:

- Undergraduate assistants
- Students who would like to write their thesis at our institute
- Students who would like to gain experience during an internship semester
- Doctoral candidates
- Scientific staff members

What we offer

Practice-oriented research

We research future technologies in collaboration with industry partners to the benefit of society.

Training opportunities

We support you in a variety of ways so that you can keep growing: seminars, e-learning and individualized continuing training. Attending conferences at national and international level promotes worldwide exchange.

Diversity

Teams, projects, science transfer: Internationality is a key priority at Fraunhofer FHR. You will join scientists from all over the world to work on international projects.

Work meets recreation

You can only be productive if you have enough time to relax. That is why we welcome a healthy balance between work and recreation with flexible working and flextime, 30 days of vacation, bridgedays & holidays, mobile working, also from home, and individual part-time models. Many colleagues even meet up regularly after work for leisure activities.

Attractive employer

According to current surveys, Fraunhofer-Gesellschaft is one of the most popular employers in Germany.



#3
FRAUNHOFER-GESELLSCHAFT
Für Young Professionals in
Natural Sciences



Doctorate at FHR

Fraunhofer FHR has an excellent research network and close links to national and international colleges and universities. Both of the institute's directors are professors at the Institute of High Frequency Technology (IHF) at RWTH Aachen University: Prof. Dr.-Ing. Peter Knott holds the Chair of Radar Systems Engineering and Prof. Dr.-Ing. Dirk Heberling the Chair of High Frequency Technology. As doctoral supervisors, they stand by their postgraduates while ensuring a working environment with an optimal balance between science and applied research. Depending on the subject-area, we also support doctoral studies with other professors.

In addition to the direct cooperation with colleges and universities, the doctoral candidates at Fraunhofer FHR also benefit from ideal work and research conditions to further their scientific careers. At the same time the daily business in our projects guarantees first experiences in industry-related work. An internal doctoral program supports you during your PhD, experienced colleagues are available as contact persons for individual support and guidance.