



Barkhausen Institut gGmbH: Research Associate: Joint Communications and Radar Sensing (m/f/d)

Arbeitsort: Würzburger Str. 46, 01187 Dresden

Einstellungstermin: nächstmöglich

The Barkhausen Institut performs research on the latest hardware, software and communication technologies and demonstrates their application in tomorrow's society. Our goal is to build a flexible and trustworthy IoT platform based on reliable electronics and secure communication methods. The Wireless Connectivity group is developing a secure and dependable architecture for the Internet of Things (IoT) using Joint Communications and Radar Sensing. At the earliest possible date, we are looking for a Research Associate for Joint Communications and Radar Sensing (m/f/d) to creatively pursue our research agenda. Besides sharing your unique ideas, you will work at investigating new signal processing techniques and medium access control protocols for both communications and radar applications, by means of hardware demonstrations, computer simulations and theoretical work demonstrations. Your responsibilities - development of hardware demonstrators for joint communications and RF sensing - evaluation and design of physical-layer schemes and signal processing techniques for both communications and radar - participation in writing research publications and project deliverables Your profile - MSc/Diploma or PhD degree in areas related to our research focus (Electrical/Computer Engineering) - Good communication and writing skills in English - Experience in the development of experimental communications and/or radar testbeds - Familiarity with lab measurement equipment - Good programming... Hinweis: Dies ist eine gekürzte Anzeige von ITSax.de - IT Stellen aus SAX. Alle Details erfahren Sie in der Originalanzeige auf <https://www.itsax.de/jobs/151031/research-associate-joint-communications-and-radar-sensing-m-strich-f-strich-d-in-dresden>. Mit Klick auf die Schaltfläche 'Weiter zur Bewerbung' (oder ähnlich lautend) kann es sein, dass Sie hier erst ein Konto anlegen müssen. Sie finden diese Anzeige auch direkt auf der Karrierewebsite des Arbeitgebers auf [Empfehlungsbund.de](https://www.empfehlungsbund.de). Schlagworte: Hardware, Support, IoT, Python, Wireless.

Kontakt

Barkhausen Institut gGmbH

Würzburger Str. 46
01187 Dresden

🌐 [www.itsax.de/jobs/125123/gruppenleitung-scalable-computing-hardware-m-strich-w-strich-d-in-dresden?](https://www.itsax.de/jobs/125123/gruppenleitung-scalable-computing-hardware-m-strich-w-strich-d-in-dresden?utm_campaign=Feedexport-ff&utm_content=ff&utm_medium=web&utm_source=wachstumsregion-dresden&utm_term=ff-Stelle)
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