

We are seeking for a scientific staff member to participate in the research project "FFlexCom".

The Chair of High-frequency and Communication Technology at the University of Wuppertal, Germany, is looking for a postdoctoral researcher or Ph.D. student to join the research team in the field of

The design of analog Circuits for flexible electronics

Pay scale:

German public sector salary level E 13 TV-L, limited for two years, envisioned start date is Feb. 01, 2016.

Professional and personal condition of employment:

Good university degree (Master or equivalent) in electrical engineering, information technology, industrial engineering electrical engineering, physics or equivalent. Knowledge in integrated analog circuit design for mobile communication or experience in the field of metal oxide TFT's is desirable.

Tasks and requirements:

The research focus lies on the realization of mechanically flexible, bendable and stretchable electronic communication systems in a thin film (thin film transistor) technology. Since communication systems typically operate at frequencies in the GHz range, the speed of state-of-the-art flexible transistors must be significantly increased and innovative circuit designs and system architectures need to be applied. The creative and independent involvement in the project design in this attractive interdisciplinary environment is explicitly supported. Appropriate acquisition of third-party funds as well as a participation in the administrative tasks of the working group is expected. The possibility pursuing a Ph. D. is given.

Applications including all relevant credentials and quoting the reference number 15202 should be sent to

Bergische Universität Wuppertal
Fakultät für Elektrotechnik, Informationstechnik und Medientechnik
Herrn Univ.-Prof. Dr. rer.nat. Ullrich Pfeiffer
Rainer-Gruenter-Str. 21
42119 Wuppertal
Germany

or via email to ullrich.pfeiffer@uni-wuppertal.de

Application deadline: **04.12.2015**

The University of Wuppertal aims at increasing the percentage of women in academic positions and strongly encourages female scientists to apply. The University is an equal opportunity employer and particularly welcomes applications of persons with disabilities.