



The **Faculty of Engineering, Computer Science and Psychology** of Ulm University (Ulm, Germany) invites applications for a tenured

Full Professorship (W3) in Microwave Engineering

at the Institute of **Microwave Engineering**. The position is available for immediate appointment.

Microwave Engineering, with its focus on various aspects of systems and circuit design - including applications like sensor systems, advanced driver assistance systems (ADAS) and communications - is a strategic focus in Electrical Engineering at Ulm University. We aim to bridge the gap between classical microwave engineering and electrodynamics, addressing research topics in the areas of microwave components (e.g. filters, antennas), microwave technologies (integration of heterogeneous systems, interconnects, RF packaging), new high-frequency materials, metamaterials, microwave modeling and simulation.

We are open to all applications of microwave engineering to communications and sensing, in particular in the fields of biological or medical sensing, analytics and industrial sensor technology.

We seek an outstanding researcher with demonstrated expertise in at least two of the aforementioned areas. Professional experience in industry or at an applications-oriented research institute is desirable, but we urge young scientists with a record of innovation in microwave engineering to apply as well.

The candidate should have a passion for teaching the fundamentals of Electrodynamics and Microwave Engineering at both undergraduate and graduate levels. Moreover, the new appointee is expected to develop specialized courses - to be taught in German and English - focusing on the professor's research interests.

Conditions for appointment are a completed course of studies at a university, pedagogical aptitude, doctorate and additional academic qualification (§ 47 LHG).

Ulm University is committed to increasing the share of women in research and teaching positions and therefore explicitly encourages female candidates to apply.

Interested candidates should submit an application with the usual supporting documentation (curriculum vitae, academic transcripts, list of publications, list of third-party funds, proposed research program, etc.) in printed and electronic (PDF) form **until December 23rd, 2015** to the Dean of the Faculty of Engineering, Computer Science and Psychology of Ulm University, Albert-Einstein-Allee 39, 89081 Ulm, Germany. Additionally, candidates are asked to complete a short questionnaire (downloadable from www.uni-ulm.de/in/fakultaet/aktuelles/stellenangebote.html) and include it in their application, **marking the mailing envelope with reference number 89**. (Further information concerning the applications process may be obtained from in.dekanat@uni-ulm.de.)

Physically disabled applicants receive favorable consideration when equally qualified.