

The Physics Department of the University of Oldenburg (characterized by the three main research areas physics in material sciences, physics in life sciences, fluid dynamics) is seeking to fill the position of a

**Professor (C 3) of Applied Physics:  
Speech Technology and Acoustic Communication**  
Sprachverarbeitung und Kommunikation

Candidates should have excellent international reputation, prominent publications, and extensive practical experience in at least one of the following areas,

- Automatic speech and speaker recognition
- Digital speech and audio processing and coding
- Modern methods in signal processing

As a faculty member the successful candidate will be required to cover the lecture program of the Physics Department (lectures are primarily in German, but lecturing in English only is acceptable during the first two years). A participation in the special research center (Sonderforschungsbereich) *517 Neurokognition*, the national center of excellence for hearing technology (*HörTech*) and the European Graduate School *Neurosensory Science and Systems* is highly desirable.

The professor will also have the opportunity to establish a research group at the Institute for System Technology. This recently established institute is intended to promote interdisciplinary cooperation between physics, computer science and other related disciplines in the areas microsystems and robots, biomedical technology and information processing..

Applications (including a CV, list of publications and proofs of qualification according to the Niedersaechsisches Hochschulgesetz) should be sent to the Dekanin des Fachbereichs Physik, Universitaet Oldenburg, D-26111 Oldenburg, Germany before **April 15th, 2002**.

The University of Oldenburg is an equal-opportunity employer that seeks to increase the percentage of female faculty members. Women qualified for this position are therefore especially encouraged to apply.

Applicants with disabilities will be preferentially considered in cases of equal qualifications.