

## **„Wearable Computing and the European Project wearIT@work – Empowering the mobile worker“**

Prof.Dr. Michael Lawo,  
Center for Computing Technologies (TZI) Universität Bremen

### **Abstract:**

With the wearIT@work project the European Commission and 42 partners from 16 countries invested into a new technology empowering mobile workers. The project started in June 2004 and will end in May 2005. The project had three innovation cycles. Industrial demonstrators, evaluations and results and an exploitation strategy are available. Beside the four application domains of maintenance, production, healthcare and emergency response further domains like cultural heritage, a rural living lab for the prevention of environmental disasters and eInclusion are first extensions to new application domains.

The presentation will cover a project overview, an introduction on wearable computing, envisaged research problems with the specific research approach, descriptions of different applications developed, the hardware architecture and platform and the software framework.