News

**Official Draft of VDI/VDE 3711 released**

The official draft of the VDI/VDE guideline 3711 “Input and transfer of maintenance information for condition monitoring – Digitization of offline information” has been developed under the leadership of Dr.-Ing. André Stollenwerk and has now been published. The guideline defines a data interface for the digitization of information, which is nowadays usually collected analogously during routine maintenance measures. In addition, hints are given for a possible design of the man-machine interface for the collection of this data. The guideline was developed in the GMA Technical Committee 7.26, in which Manfred Smieschek, M.Sc. RWTH and Dr.-Ing. André Stollenwerk were representing the chair Informatik 11.

**Nanni - Neonatal ventilator with adaptive user support**

In the course of the BMBF-funded project Nanni (Neonatal ventilator with adaptive user support) the partners Löwenstein Medical, the Uniklinik RWTH Aachen and for the RWTH Aachen University the chair Informatik 11 have consolidated. One of the major goals of this project within the next three years is to elaborate the foundation for the next generation of premature and newborn ventilators. Dr.-Ing. André Stollenwerk, head of group medical engineering acquired this project. In the context of his dissertation, Mr. Mateusz Buglowski will be significantly involved in shaping the future of premature and newborn respiratory devices. We are keen and looking forward to the cooperation within this promising project.

**Igor Kalkov received his doctor's degree**

We are congratulating our colleague Igor Kalkov on receiving his doctor's degree at our department! The examination took place on August 10th 2017 and the topic was *A Real-time Capable, Open-Source-based Platform for Off-the-Shelf Embedded Devices.*