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At Aachen Technical University Dr. Wetter worked and published in the fields of clinical trials, mathematical models in physiology, and expert systems in medicine. After his PhD he joined the IBM Germany Scientific Center in Heidelberg. His contributions were in the pioneer phase of software ergonomics and he developed expert systems and knowledge based systems in law, banking, and medicine. His investigations also covered how to migrate of IBM’s voice recognition technology from English into German and how to apply insights from cognitive psychology into software quality management.

Dr. Wetter joined Heidelberg University in 1997. He teaches at the BSc and MSc levels in the oldest European curricula in Medical Informatics as well as in the Medical curriculum. His research covers knowledge based decision support, software requirements, Consumer Health Informatics, and methods of evidence generation from big data. Besides numerous journal and conference publications in these fields he has published a textbook (<http://www.springer.com/de/book/9783319195896>) in 2016 about Consumer Health Informatics with an emphasis on the service character of patient centered technologies.

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