## **Teaching**

Lectures for Computer Science Students from 1986–2017 (three courses per semester) at the Universities in Braunschweig and Magdeburg on the various topics:

- Computer Sciences: Algorithms and Data Structures, Programming Languages, Intelligent Systems, Operating Systems, Computer Networks, Programming in Prolog
- Computational Intelligence: Evolutionary Algorithms, Bayes Networks, Neural Networks, Fuzzy Systems, Uncertainty and Vagueness in Knowledge Based Systems, Statistics with Vague Data

Lectures for Engineers in Mathematics at the FH Wolfenbüttel from 1980-1986

Lectures for Master Students from 2008-2012 (two weeks per year) at the Universities of Pavia (Italy) and Oviedo (Spain) on Soft Computing, and Bayes Networks.

## **Tutorials**

More than 70 tutorials for companies such as Volkswagen, Daimler, BMW, Dornier, Siemens, Lucent Technologies, Beiersdorf, SAP, IBM, S-Rating, Dresdner Bank, British Telecom, Auel, Stadtwerke München, etc., and for organisations such as Carl Crantz Gesellschaft, Gesellschaft für Informatik, Eusflat, etc. in the research areas Fuzzy Methods, Data sciences, and Intelligent Systems (1985–2017)