

Literatur

- [1] Hermann Kopetz. *Real-Time Systems: Design Principles for Distributed Embedded Applications*. Kluwer Academic Publishers, 1997.
- [2] Phillip A. Laplante. *Real-Time Systems Design and Analysis*. Wiley, third edition, 2004.
- [3] Wolfgang Schröder-Preikschat. Echtzeitsysteme. http://www4.informatik.uni-erlangen.de/Lehre/Veranst/V_EZS, Wintersemester 2005/06.
- [4] Deutsches Institut für Normung. *Projektwirtschaft — Projektentwicklung — Begriffe*. DIN 69905. Beuth-Verlag, Berlin, Wien, Zürich, May 1997.
- [5] Cmmi homepage. <http://www.sei.cmu.edu/cmmi>.
- [6] Spice homepage. <http://www.sqi.gu.edu.au/spice>.
- [7] IEEE. *Guide to Software Requirements Specification*. ANSI/IEEE Std 830-1984. IEEE Computer Society Press, Piscataway, New York, 1984.
- [8] Ian Sommerville and Pete Sawyer. *Requirements Engineering: A Good Practice*. Wiley, 1997.
- [9] Ian Sommerville. *Software Engineering*. Addison-Wesley, fourth edition, 2000.
- [10] Bashar Nuseiheb and Steve M. Easterbrook. Requirements engineering: A roadmap. In Anthony Finkelstein, editor, *The Future of Software Engineering*, Special Volume published in conjunction with ICSE 2000, pages 35–46. ACM Press, 2000.
- [11] Frank Vahid and Tony Givargis. *Embedded System Design*. Wiley, 2002.
- [12] Roman Obermaisser. *Event-Triggered and Time-Triggered Control Paradigms*. Springer-Verlag, 2005.
- [13] Jim Cooling. *Software Engineering for Real-Time Systems*. Addison-Wesley, 2003.
- [14] Hermann Kopetz and Roman Nossal. The cluster compiler - a tool for the design of time-triggered real-time systems. In *ACM SIGPLAN Workshop on Languages, Compilers and Tools for Real-Time Systems*, pages 108–116, New York, NY, USA, 1995. ACM Press.
- [15] Hermann Kopetz and Günther Bauer. The time-triggered architecture. *Proceedings of the IEEE*, 91(1):112–126, 2003.

- [16] Dionisio de Niz, Gaurav Bhatia, and Raj Rajkumar. Model-based development of embedded systems: The sysweaver approach. In *Proceedings of the 11th IEEE International Symposium on Real Time and Embedded Technology and Applications (RTAS '06)*, pages 231–242. IEEE Computer Society Press, 2006.
- [17] C. Wohlin and B. Regnell. Reliability certification of software components. In *Proceedings of the 5th International Conference on Software Reuse (ICSR '98)*, pages 56–65, Washington, DC, USA, 1998. IEEE Computer Society Press.
- [18] Patricia Rodriguez-Dapena. Software safety certification: A multidomain problem. *IEEE Software*, 16(4):31–38, 1999.