

## Professional Career

Professor Schneider was born in Erlangen in 1955 and studied mathematics and physics (diplom and teacher training) at the University of Erlangen from 1973 to 1978 and at the University of Oxford (M.Sc.) from 1978 to 1979. After completing his Ph.D. in Essen in 1981, he began work on his postdoctoral lecturing qualification in mathematics at the same university, which he earned in 1989. From 1980 to 1992 he worked as research assistant and lecturer at the University of Essen and was in charge of data processing at the newly founded Department of Experimental Mathematics starting in 1989. In these years, he also gained considerable experience abroad in Sydney (1985–1986, 1 year) and Zurich (1987, 6 months) as well as at Virginia Tech and the IBM T.J. Watson Research Laboratory. In 1992 he accepted a position as interim professor in Paderborn, and was subsequently offered a chair as C3 professor for decentralized systems and vice director of the computing center at the University of Karlsruhe. In 1997 he became director of the “Gesellschaft für Wissenschaftliche Datenverarbeitung” in Göttingen, the joint computing center of the University of Göttingen and the Max Planck Society, and in 1999 he accepted a position as C4 professor for practical computer science at the University of Göttingen. He has been in Freiburg since 2002. From 10/2003 to 03/2008 he was vice rector for knowledge transfer and communication systems at the Albert-Ludwig University.

The field of work “communication systems” involves the development of software enabling users to integrate all manner of devices into their daily lives, from mainframe computers to personal digital assistants, with the greatest possible ease. Moreover, the field includes research on functional long-term archiving with the goal of preserving our digital cultural memory