GRID COMPUTING

Techniques and Applications

About Author

BARRY WILKINSON

CRC Press
Taylor & Francis Group
Boca Raton London New York

CRC Press is an imprint of the
Taylor & Francis Group an **informa** business
A CHAPMAN & HALL BOOK

About the Author

Barry Wilkinson is a professor of Computer Science and Computer Science MS program director at the University of North Carolina at Charlotte. He previously held faculty positions at Brighton Polytechnic, England (1984–87), State University of New York, College at New Paltz (1983–84), University College, Cardiff, Wales (1976–83), and the University of Aston, England (1973–76). From 1969 to 1970, he worked on process control computer systems at Ferranti Ltd. He has also taught at the University of Massachusetts–Boston, and Western Carolina University while on leaves of absence from the University of North Carolina at Charlotte. He is the author of *Computer Peripherals* (with D. Horrocks, Hodder and Stoughton, 1980, 2nd ed. 1987), *Digital System Design* (Prentice Hall, 1987, 2nd ed. 1992), *Computer Architecture Design and Performance* (Prentice Hall 1991, 2nd ed. 1996), *The Essence of Digital Design* (Prentice Hall, 1997), and *Parallel Programming Techniques and Applications Using Networked Workstations and Parallel Computers* (with M. Allen, Prentice Hall 1999, 2nd ed. 2005). In addition to these books, he has published many papers in major computer journals. He has been a senior member of the IEEE since 1983 and received an IEEE Computer Society Certificate of Appreciation in 2001 for his work on the IEEE Task Force on Cluster Computing (TFCC) education program. He has been supported by the National Science Foundation with five grants since 1996 for developing educational materials on cluster computing and Grid computing. He received a B.S. degree in Electrical Engineering with first-class honors from the University of Salford in 1969, and M.S. and Ph.D. degrees from the University of Manchester (Department of Computer Science), England in 1971 and 1974, respectively.