ABOUT THE AUTHOR

Biswa Nath Datta is a Professor of Mathematical Sciences and a Presidential Research Professor at *Northern Illinois University*. Professor Datta held visiting professorships at *University of Illinois* at Urbana-Champaign, *Pennsylvania State University, University of California*, San Diego, *State University of Campinas*, Brazil, as well as at many other universities and research laboratories around the world, including the *Boeing Company*. He also held short-term distinguished visiting professorships at several universities around the world.

His research interests are interdisciplinary, blending linear and numerical linear algebra with control and systems theory. He was elected to a *Fellow* of IEEE in 2000 for his interdisciplinary contributions. He was elected as an *"Academician"* by the Academy of Nonlinear Sciences in 2002.

Professor Datta is the author of more than 90 interdisciplinary papers and a book entitled *Numerical Linear Algebra and Applications*, published in 1995. He has served in the past or is presently serving on the editorial board of premier journals such as *SIAM J. Matrix Analysis and Applications, Linear Algebra and its Applications (Special Editor), Numerical Linear Algebra with Applications, the Journal of Mathematical Systems, Estimation, and Control, etc.* He is the Founding Editor and the Editor-in-Chief of the annual series—*Applied and Computational Control, Signals, and Circuits*. He has also edited four interdisciplinary books. He is also the co-author of the control engineering software package, entitled *"Control System Professional—Advanced Numerical Methods,"* Wolfram Research Inc., 2003.

He has delivered many invited talks at international conferences and numerous colloquium talks at universities and research laboratories around the world.

Professor Datta served as the *vice-Chair* of the *SIAM Linear Algebra Activity Group*, as the *Chairman* of the committee of the SIAM Prize for the Best Applied Linear Algebra Paper and a member of the Hans Schneider Prize Committee in Linear Algebra.

He also organized and chaired or co-chaired the *AMS—IMS-SIAM Joint Summer Research Conference on Linear Algebra and its Role in Systems Theory* 1984; the *SIAM Conference on Linear Algebra in Signals, Systems, and Control*, 1986, 1988, 1993, 2001; *Mathematical Theory of Networks and Systems (MTNS)*, 1996, and numerous interdisciplinary invited special sessions on control, systems, and signal processing at several linear algebra and control conferences.