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## About the Authors

**Panos J. Antsaklis** is the H. Clifford and Evelyn A. Brosey Professor of Electrical Engineering and Concurrent Professor of Computer Science and Engineering at the University of Notre Dame. He served as the Director of the Center for Applied Mathematics of the University of Notre Dame from 1999 to 2005. He is a graduate of the National Technical University of Athens (NTUA), Greece and holds MS and Ph.D. degrees from Brown University.

His research addresses problems of control and automation and examines ways to design engineering systems that will exhibit a high degree of autonomy in performing useful tasks. His recent research focuses on networked embedded systems and addresses problems in the interdisciplinary research area of control, computing and communication networks, and on hybrid and discrete-event dynamical systems.

Dr. Antsaklis has authored a number of publications in journals, conference proceedings, and books, and he has edited six books on intelligent autonomous control, hybrid systems, and networked embedded control systems. In addition, he has co-authored the research monographs *Supervisory Control of Discrete-Event Systems Using Petri Nets* (Kluwer Academic Publishers, 1998, with J. Moody) and *Supervisory Control of Concurrent Systems: A Petri Net Structural Approach* (Birkhäuser, 2006, with M.V. Iordache) as well as the graduate textbook *Linear Systems* (McGraw-Hill, 1997, first printing and Birkhäuser, 2005, second printing, with A.N. Michel).

Dr. Antsaklis has been guest editor of special issues of the *IEEE Transactions of Automatic Control* and the *Proceedings of the IEEE on Hybrid and on Networked Control Systems*. He serves on the editorial boards of several journals, and he currently serves as Associate-Editor-at-Large of the *IEEE Transactions of Automatic Control*.

Dr. Antsaklis has served as program chair and general chair of major systems and control conferences including the Conference on Decision and Control, and he was the 1997 President of the IEEE Control Systems Society (CSS). He has been a plenary and keynote speaker at a number of confer-

ences and research workshops and currently serves as the president of the Mediterranean Control Association.

Dr. Antsaklis serves on the Scientific Advisory Board for the Max-Planck-Institut für Dynamik komplexer technischer Systeme, Magdeburg, Germany. He is currently a member of the subcommittee on Networking and Information Technology of the President's Council of Advisors for Science and Technology (PCAST), which advises the President of the United States on science and technology federal policy issues regarding technology, scientific research priorities, and math and science education.

Dr. Antsaklis is an IEEE Fellow for his contributions to the theory of feedback stabilization and control of linear multivariable systems, a Distinguished Lecturer of the IEEE Control Systems Society, a recipient of the IEEE Distinguished Member Award of the Control Systems Society, and an IEEE Third Millennium Medal recipient. He is the 2006 recipient of the Brown Engineering Alumni Medal from Brown University, Providence, Rhode Island.

**Anthony N. Michel** received the Ph.D. degree in electrical engineering from Marquette University and the D.Sc. in applied mathematics from the Technical University of Graz, Austria. He has extensive industrial and academic experience with interests in control systems, circuit theory, neural networks, and applied mathematics. His most recent work is concerned with stability analysis of finite- and infinite-dimensional discontinuous dynamical systems. He has held faculty positions at Iowa State University and the University of Notre Dame and visiting faculty positions at the Technical University in Vienna, Austria, the Johannes Kepler University in Linz, Austria, and the Ruhr University in Bochum, Germany. He is currently the Frank M. Freimann Professor of Engineering Emeritus and the Matthew H. McCloskey Dean of Engineering Emeritus at the University of Notre Dame.

Dr. Michel has co-authored ten books and a number of publications in journals, conference proceedings, and books. He is a past Editor-in-Chief of the *IEEE Transactions on Circuits and Systems* and has held a variety of positions on the editorial boards of the *IEEE Transactions on Automatic Control*; *IEEE Transactions on Neural Networks*; *Circuits, Systems and Signal Processing*; *International Journal of Hybrid Systems*; *Nonlinear Analysis*; and other journals. He is a past president of the IEEE Circuits and Systems Society and has been a member of the executive committees of several professional organizations.

Dr. Michel is a Life Fellow of the IEEE. He received three prize paper awards from the IEEE Control Systems Society and the IEEE Circuits and Systems Society. He was awarded the IEEE Centennial Medal (1984), the Golden Jubilee Medal of the IEEE Circuits and Systems Society (1999), and the IEEE Third Millennium Medal (2000). He was a Fulbright Scholar at the Technical University of Vienna (1992), and he received the 1995 Technical Achievement Award of the IEEE Circuits and Systems Society, the Alexander von Humboldt Research Award for Senior U.S. Scientists (1997), the Distin-

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