# About the authors

**Kandethody M. Ramachandran** is a Professor of Mathematics and Statistics at the University of South Florida. He received his BS and MS degrees in mathematics from Calicut University, India. Later, he worked as a researcher at the Tata Institute of Fundamental Research, Bangalore Center, at its Applied Mathematics Division. Professor Ramachandran got his PhD in applied mathematics from Brown University.

His research interests are concentrated in the areas of applied probability and statistics. His research publications span a variety of areas, such as control of heavy traffic queues, stochastic delay equations and control problems, stochastic differential games and applications, reinforcement learning methods applied to game theory and other areas, software reliability problems, applications of statistical methods to microarray data analysis, mathematical finance, and various machine learning applications. He is also coauthor with Chris Tsokos of a book titled *Stochastic Differential Games Theory and Applications*, Atlantis Press.

Professor Ramachandran is extensively involved in activities to improve statistics and mathematics education. He is a recipient of the Teaching Incentive Program Award at the University of South Florida. He is a member of the MEME Collaborative, which is a partnership among mathematics education, mathematics, and engineering faculty to address issues related to mathematics and mathematics education. He was also involved in the calculus reform efforts at the University of South Florida. He is the recipient of a $2 million grant from the NSF, as the principal investigator, and is a co-principal investigator on a Howard Hughes Medical Institute grant of 1.2 million to improve STEM (science, technology, engineering, and mathematics) education at the University of South Florida.

**Chris P. Tsokos** is a Distinguished University Professor of Mathematics and Statistics at the University of South Florida. Professor Tsokos received his BS in engineering sciences/mathematics and his MA in mathematics from the University of Rhode Island and his PhD in statistics and probability from the University of Connecticut. Professor Tsokos has also served on the faculties at Virginia Polytechnic Institute and State University and the University of Rhode Island.

Professor Tsokos's research has extended into a variety of areas, including stochastic systems, statistical models, reliability analysis, ecological systems, operations research, time series, Bayesian analysis, and mathematical and statistical modeling of global warming, among others. He is the author of more than 400 research publications in these areas.

Professor Tsokos is the author of more than 25 research monographs and books in mathematical and statistical sciences. He has been invited to lecture in several countries around the globe: Russia, People's Republic of China, India, Turkey, and most EU countries, among others. Professor Tsokos has mentored and directed the doctoral research of more than 65 students who are currently employed at our universities and private and government research institutes.

Professor Tsokos is a member of several academic and professional societies. He is serving as an honorary editor, chief editor, editor, or associate editor of more than 15 international academic research journals. Professor Tsokos is the recipient of many distinguished awards and honors, including Fellow of the American Statistical Association, USF Distinguished Scholar Award, Sigma Xi Outstanding Research Award, USF Outstanding Undergraduate Teaching Award, USF Professional Excellence Award of the University Area Community Development Corporation, and the Time Warner Spirit of Humanity Award, among others.