

Tamer Başar – AACC Past President
basar1@illinois.edu

Dr. Tamer Başar is with the University of Illinois at Urbana-Champaign (UIUC), where he holds the academic positions of Swanlund Endowed Chair, Center for Advanced Study Professor of Electrical and Computer Engineering, Professor at the Coordinated Science Laboratory, Professor at the Information Trust Institute, and Affiliate Professor at the Department of Mechanical Science and Engineering. He received the B.S.E.E. degree from Robert College, Istanbul, and the M.S., M.Phil, and Ph.D. degrees from Yale University. He joined UIUC in 1981 after holding positions at Harvard University and Marmara Research Institute (Turkey).



Dr. Başar has published extensively in systems, control, communications, and dynamic games, with 4 books, over 230 journal articles and book chapters, and over 350 conference publications. His current research interests include stochastic teams and games; control over heterogeneous networks; sensor networks; formation in adversarial environments; estimation and control with limited sensing and transmission; resource allocation, management and pricing in networks; mobile and distributed computing; mean-field game theory; game-theoretic approaches to security in computer networks, including intrusion detection and response; and cyber-physical systems.

Tamer Başar is currently the Editor-in-Chief of *Automatica*, Editor of the Birkhäuser Series on Systems & Control, Editor of the Birkhäuser Series on Static & Dynamic Game Theory: Foundations & Applications, Editor of the Springer Briefs in Electronic and Computer Engineering: Control, Automation and Robotics, Managing Editor of the *Annals of the International Society of Dynamic Games (ISDG)*, and member of editorial and advisory boards of several international journals in control, wireless networks, and applied mathematics.

Dr. Başar has received several awards and recognitions over the years, among which are the Medal of Science of Turkey (1993); Distinguished Member Award (1993), Axelby Outstanding Paper Award (1995), and Bode Lecture Prize (2004) of the IEEE Control Systems Society (CSS); Tau Beta Pi Drucker Eminent Faculty Award of UIUC (2004); Quazza Medal (2005) and Outstanding Service Award (2005) of the International Federation of Automatic Control (IFAC); Bellman Control Heritage Award (2006) of the American Automatic Control Council (AACC); honorary doctorates (Doctor Honoris Causa) from Doğuş University (Istanbul; 2007), the National Academy of Sciences of Azerbaijan (2011), and Boğaziçi University (Istanbul; 2012); honorary professorship from Northeastern University (Shenyang; 2008); and Isaacs Award of ISDG (2010). He is a member of the US National Academy of Engineering, a member of the European Academy of Sciences, Fellow of IEEE, Fellow of SIAM, Fellow of IFAC, a current Council Member of IFAC (2011-14), a past president of IEEE CSS, and the founding president of ISDG. He was the President of AACC during the last two years (2010-11), and continues to serve as an AACC officer with the official title of Past President (2012-13).