

**Name**

Panos Antsaklis

**Affiliation**

University of Notre Dame

**Title**

TBD (To Be Decided)

**Biography**

**Panos Antsaklis** is the H. Clifford and Evelyn A. Brosey Professor of Electrical Engineering, Concurrent Professor of Computer Science and Engineering and Concurrent Professor of Applied and Computational Mathematics and Statistics 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 PhD degrees from Brown University. He joined Notre Dame in 1980 after holding positions at Rice University and Imperial College in London, England.

He has published extensively in the area of systems and control, in linear feedback systems, autonomous intelligent control systems, discrete event and hybrid systems, in networked control systems and in cyber-physical systems. He has current research interests in cyber-physical networked embedded systems and addresses problems in the interdisciplinary area of control, computing and communication networks, and in hybrid and discrete event dynamical systems. His research addresses problems of control and automation and examines ways to design engineering systems that will exhibit high degrees of autonomy in performing useful tasks.

He has co-edited six books on Intelligent Autonomous Control, Hybrid Systems and on Networked Embedded Control Systems. In addition, he has co-authored two research monographs on the Supervisory Control of Discrete Event Systems Using Petri Nets, and two graduate textbooks "Linear Systems" and in 2007 "A Linear Systems Primer". He 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 plenary and keynote speaker in a number of conferences and research workshops.

He is the Editor-in-Chief of the IEEE Transactions on Automatic Control (IEEE TAC). He serves as the president of the Mediterranean Control Association and chairs the Scientific Advisory

Board for the Max-Planck-Institut für Dynamik Komplexer Technischer Systeme, Magdeburg. In 2006-07 he was member of the subcommittee on Networking and Information Technology of the USA President's Council of Advisors for Science and Technology (PCAST).

He is IEEE Fellow (1991) for his contributions to the theory of feedback stabilization and control of linear multivariable systems, and Fellow of IFAC (2010) for fundamental contributions to hybrid control systems, supervisory control of discrete event systems, control of systems over networks and for leadership in the profession. He is Distinguished Lecturer of the IEEE Control Systems Society, recipient of the IEEE Distinguished Member Award of the Control Systems Society, and recipient of the IEEE Third Millennium Medal. He is the 2006 recipient of the Engineering Alumni Medal of Brown University, Rhode Island, USA.

For more information, please visit <http://www.nd.edu/~pantsaki/>