



The 35th Chinese Control Conference

Plenary Speaker



John S. Baras gained a diploma in Electrical and Mechanical Engineering from the National Technical University of Athens, Greece, 1970; M.S., Ph.D. in Applied Mathematics from Harvard University 1971, 1973. Since 1973, he is faculty member in the Electrical and Computer Engineering Department, and in the Applied Mathematics, Statistics and Scientific Computation Program, at the University of Maryland College Park. Since 2000, he is faculty member in the Fischell Department of Bioengineering. Since 2014, he is a faculty member in the Mechanical Engineering Department. He was a Founding Director of the Institute for Systems Research (ISR), 1985 to 1991. Since 1991, he is a Founding Director of the Maryland Center for Hybrid Networks (HYNET). Since 2013, he is a Guest Professor at the Royal Institute of Technology (KTH), Sweden. he is a IEEE Life Fellow, SIAM Fellow, AAAS Fellow, and a Foreign Member of the Royal Swedish Academy of Engineering Sciences (IVA). Received the 1980 George Axelby Award from the IEEE Control Systems Society, the 2006 Leonard Abraham Prize from the IEEE Communications Society, the 2014 Tage Erlander Guest Professorship from the Swedish Research Council, and a three year (2014-2017) Senior Hans Fischer Fellowship from the Institute for Advanced Study of the Technical University of Munich, Germany. Professor Baras' research interests include systems and control, optimization, communication networks, signal processing and understanding, robotics, computing systems and networks, network security and trust and model-based systems engineering.