

SHORT BIOGRAPHY

Prof.Dr.Ing. Ioan Dumitrache graduated the Faculty of Energetics of the Polytechnical Institute of Bucharest in 1962 and received in 1970 a Ph.D. of the same institute in the field of Automatic Control. He is, from 1987, Ph.D. advisor in the field of Control and Systems Engineering.

He is a Fullbright Fellow (1970) with Oklahoma State University and invited professor of this University (1991, 1995) and of the Technical University of Vienna (1994-1999). Professor Dumitrache is a corresponding member of the Romanian Academy (since 2003), member of the Technical Sciences Academy (since 1999) and Doctor Honoris Causa of Polytechnical University of Timisoara, University of Pitesti, University of Craiova, University of Arad and Technical University of Cluj.

His research has addressed several areas, from automatic control to Cyber Physical Systems, including adaptive control, mobile and autonomous robotics, intelligent control systems, smart manufacturing, knowledge management, bioprocess control a.s.o.

He is an author of more than 250 scientific papers, published in international journals and conference proceedings, author of more than 20 books and monographs edited by national and international publishing houses, editor of more than 25 volumes and coordinator of research teams for more than 75 projects, nationally and internationally funded.

He was in the IPC of more than 100 international conferences, chaired or co-chaired more than 25, is the President of SRAIT – NMO of IFAC, member in the editorial board of several international scientific journals and Editor in Chief of CEAI Journal.

He was the President of CNCSIS between 1998-2011, Romanian representative in IFAC since 1979 and member in the Governors Board of JRC (2005-2013) and NSF (2003-2011).