



Professor Dr. Eng. Ioan DUMITRACHE

Ioan Dumitrache graduated from “Politehnica” University Bucharest (PUB) with a PhD in Electric Automation (1970). He has completed research internships in the USA, Germany and France. He joined the staff of PUB in 1962, reaching full professorship in 1982 at the Department of Automation.

Professor Dumitrache served as Deputy Dean (1976-1984) and Dean (1984-1990) of the Faculty of Automatic Control and Computers. Starting in 1994, Professor Dumitrache created the Center for Training Human Resources. In the period 2000-2004 he served as Rector of “Politehnica” University of Bucharest. In 2000 he was elected Member of The Academy of Technical Sciences and in 2003 he was elected Corresponding Member of the Romanian Academy.

Professor Dumitrache researches into algorithms and advanced control strategies, intelligent manufacturing, robotics, modelling and controlling bioprocesses, either as Principal Investigator or Coordinator of larger teams. He is the Chief Editor of “Control Engineering and Applied Informatics” and serves as member of the editorial board of similar journals. He is a member of various IFAC Committees and serves as a Romanian representative for the IFAC.

Professor Dumitrache has authored more than 20 books and monographs in tuning engineering, intelligent control of processes, numerical control of processes, optimizations, control engineering, intelligent robots etc. He has authored more than 260 articles in peer-review journals and international proceedings and has edited 16 volumes of national and international conferences in automation and information technology.

Professor Dumitrache is the President of The Romanian Society of Automation and Technical Informatics. Since 1994, Professor Dumitrache is a member of the National University Research Council (NURC), serving as a president of NURC since 1998. He has received numerous awards and distinctions.