



EDITORIAL

A SPECIAL ISSUE ON SYSTEMS THEORY, CONTROL AND RELATED TOPICS DEDICATED TO THE MEMORY OF PROFESSOR EZRA ZEHEB

Professor Ezra Zeheb is an Israeli researcher working in the areas of Control and Systems Theory where he obtained a number of significant results. In particular, he made important contributions to the theory and design of robustly stable systems. In 1966 he received his PhD at the Department of Electrical Engineering at the Technion-Israel Institute of Technology. He is Emeritus Gerard Swope Professor at the Department of Electrical Engineering at the Technion-Israel Institute of Technology and at Holon Institute of Technology, Israel. Ezra Zeheb is Fellow of the Institute of Electrical and Electronics Engineers (IEEE), with the citation: "For contributions to the theory and design of robustly stable systems", Fellow of the Institution of Electrical Engineers, UK (IEE) and Honorary Fellow of the Society of Electrical and Electronics Engineers in Israel. During his professional carrier he served as the Technion representative to the Government Council for Engineering and Architecture, Member of Technion Council, Member of the Board of Governors of the Technion, Member of the Senate Preparatory Committee for the appointment and promotion of senior academic staff at the Technion, Member of the Committee for the Nomination of Vice Presidents at the Technion and Member of the Scientific Advisory Council of the Neaman Institute for Advanced Studies in Science and Technology at the Technion. His public professional activities include a representative of Israel in the International Federation of Automatic Control Technical Committee on Robust Control, Chairman of the Academic Council, Ruppin Academic Center, Israel, Member of the Alon and Guastella award committee for Science and Engineering of the higher Education Council, Chairman of the IEEE Israel Section, Chairman of IFAC Working Group on Robust Control and Member of the Military Chief of Intelligence Award Committee for Creative Thinking. Professor Zeheb also worked as Director of Electronics Department, Applied Research and Development Center, Ministry of Defense, Israel, a consultant of Ministry of Commerce and Industry, Israel, Member of the Technical Staff, Bell Telephone Labs., USA and Head of the Department of Electronics Engineering, Jerusalem College of Engineering, Israel.

Professor Zeheb published 66 refereed journal and conference articles.

In this special issue we present twelve papers authored by a selected group of experts in the areas of control and systems theory. Most of the papers collected here have been contributed by former students, collaborators, friends and colleagues of Ezra Zeheb, who were influenced by his scientific work. The special issue contains papers contributed by researchers from China, France, Great Britain, India, Ireland, Israel, Turkey, The Netherlands, and USA

These papers cover a wide spectrum of important problems and topics of current research interest.

Therefore we feel that this special issue will be highly important for many researchers, who are interested in recent developments in systems theory and control as well as in its numerous applications.

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