



Recent Research Results and Activities of Zoran Bojkovic

Selected Papers by Zoran S. Bojkovic



Editor

Prof. Nikos E. Mastorakis



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Zoran S. Bojkovic received his B.Sc., M.Sc., and Ph.D. degrees all in electrical engineering from the University of Belgrade. After 4 years of work as a project telecommunication engineer at the Iskra Company, Kranj, Republic of Slovenia, he joined, the University of Belgrade. From 1987, he is full professor of Electrical Engineering. Also, until now he is a permanent visiting professor at the University of Texas at Arlington, TX, USA, EE Department, Multimedia Systems Lab.

Prof. Zoran Bojkovic was a visiting professor worldwide, i.e., Germany, USA, China, Korea, Taiwan, Romania, Poland, Hungary, Greece, Norway, Slovakia, Slovenia, Bulgaria, Spain, Portugal, Czech Republic, Bosnia and Herzegovina, Macedonia. He has taught a number of courses in Electrical Technology, Telecommunication Systems and Network planning, control, design, surveillance and maintenance, Image and Video Processing, Multimedia Wire/Wireless Communication Systems.

He is the co-author of the 5 international monographies: Wireless Multimedia Communications (CRC Press, USA 2009), Introduction to Multimedia Communications (Wiley, 2006), Multimedia Communication Systems (Prentice Hall, 2002), Packet Video Communication over ATM Networks (Prentice Hall, 2000), as well as Advanced Topics in Digital Image Compression (Editura Politehnica, Romania, 1997). Some of these books have been published and translated in Canada, Japan, China and India. Also, Prof. Bojkovic is the co-editor in 40 International Books and Conference Proceedings. He has published 2 national monographies and 13 textbooks, as well as more than 400 papers in peer-reviewed journals, conference proceedings and publications. He has conducted workshops/tutorials and seminars worldwide and participated in more than 70 scientific and industrial projects.

He has been a consultant to industry, research institutes and academia.

Today, his areas of expertise are: Digital signal and image processing, Data compression by various techniques for digital transmission or storage audio and video at reduced rates, Wire/wireless communications and networks.

His activities include serving as Editor-in-chief for WSEAS Transactions on Communications and for WSEAS Transactions on Information Science and Applications. Also he serves as Associate editor in WSEAS Transactions on

Signal Processing, WSEAS Transactions on System and Control and WSEAS Transactions on Systems.

Prof. Zoran Bojkovic is a Senior Member of IEEE and WSEAS, member of EURASIP and a member of New York Academy of Science, a member of PRO-MPEG Forum and International Association for Science and Technological Development IASTED, Calgary, Canada.

He is a full member of Engineering Academy of Serbia, as well as a member of Serbian Scientific Society.

Prof. Bojkovic has been selected for inclusion in the International Directory of Distinguished Leadership, 8th Edition. His achievements are recorded in the 13th Edition of the "International Who is Who of Intellectuals", Cambridge, England. He has got award "Princeton Premier", USA, for Professionals in 2008.

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