

## Presenting a New Member of *AUTOMATIKA* Editorial Board

Professor Nikola BOGUNOVIĆ was born in Varaždin on 31 August 1944. He completed his elementary and secondary education in Zagreb. He studied at Faculty of Electrical Engineering, University of Zagreb from 1963 and graduated in 1967. There he took postgraduate studies in 1968, where he was awarded M. Sc. and Ph. D. degrees in 1971 and 1984 respectively.

In the period from 1968 until 1971 he occupied a position of a research assistant at Institute *Ruder Bošković*, Zagreb, where he was engaged in a design of computer based electronic instrumentation systems. Late 1971, N. Bogunović was assigned a position of visiting research associate to UKAEA, Cullham Lab., England, and engaged in multiprocessor systems design for data acquisition of nuclear fusion experiments.

Upon his return to *Ruder Bošković* in 1972, his position was of a research associate. Within that period he was a principal investigator on projects dealing with computer-based instrumentation systems, focusing on fast interface systems. The results thereof were summarised in his Ph. D. thesis. At Vanderbilt University, Nashville, U.S.A. he was engaged as full time visiting associate professor in 1985, entrusted with teaching five courses and research of intelligent computer systems for the NASA Agency.

After he came back to *Ruder Bošković*, he was assigned a position of higher scientific research associate.

In 1990 N. Bogunović was assigned a position of co-associate professor to Faculty of Electrical Engineering and Computing, University of Zagreb, responsible for teaching two courses.

In 1996 he was appointed director and principal investigator of a research program *Process Modeling by Intelligent Computer Systems*. At the same time he was head of a Division of Electronics at *Ruder Bošković*, and occupied a position of scientific advisor in 1998.

In 1999 he was assigned a position of full professor, responsible for teaching three undergraduate and two graduate courses at Faculty of Electrical Engineering and Computing, University of Zagreb. His research interests have been focused on mathematically based (formal) methods in a design of computing systems, and in 2004 he was assigned a position of full professor of computing.

Professor Nikola Bogunović has published over 100 scientific and professional papers and held numerous public presentations. His scientific works are related to the field of electrical engineering and computing covering computer based instrumentation systems, intelligent systems and methodologies for complex computer system design.