

## **EDITORIAL**

**Dear readers,**

*Our journal AUTOMATIKA has been continually published for 41 years in the last millennium, up to this first edition in the new millennium. Wishing many happy returns – for at least a century, we do hope you appreciate our endeavours!*

*Two papers directly submitted to the editors make the first segment of the present edition:*

- *B. Somek, M. Dadić, M. Maletić: **Active Noise Control in Ducts**. This original scientific paper analyses the elements of the active noise control system in ducts using a model.*
- *D. Grundler: **Evolution Algorithms (1) – Inspirations and Principles**. This is the first part of the review disclosing the characteristics, advantages, and the scope of evolution algorithm applications.*

*The second segment embraces seven selected papers presented at the 11<sup>th</sup> International Conference on Electrical Drives and Power Electronics, EDPE 2000 held in Dubrovnik from October 9–11, 2000. The Conference has been traditionally organised by our publisher KoREMA in collaboration with EPE (European Power Electronics and Drives Association), and IEEE Croatia Section. The conference proceedings contains 45 reports in the English by 104 authors and co-authors from 18 countries of the world.*

*The papers cover the following topics: **Power Electronics, Motion Control, Electric Machines and Drives, Drives, Systems and Applications**. There are six original scientific papers presenting interesting research results, and one preliminary communication inducing further research in the field of electromagnetic compatibility.*

*Under the heading »**Review and Comments**« Sofija Konjević, a graduated librarian at the institute »Ruder Bošković« – Zagreb, presents current and interesting reading material: **Electronic journals**.*

*The heading »**Conferences and Events**« discloses an important novelty: first public invitations announced by the Ministry of Science and Technology of the Republic of Croatia concerning:*

- ***Submissions of applications for technological research and development projects, and***
- ***Applications of entrepreneurial projects in the programme: Development of knowledge-based enterprises.***

*Editor-in-chief  
Professor Dr. Borivoje RAJKOVIĆ, PhD.*