

Foreword about Professor Pavol Spanik chairman of the International Scientific Editorial Board of "Advances in Electrical and Electronic Engineering" journal and the Dean Faculty of the Electrical Engineering, University of Zilina and the Professor at Department of Power Electrical Systems, Faculty of Electrical Engineering, University of Zilina.

Prof. Ing. Pavol Spanik, Ph.D. is a graduate of the University of Transport and Communications in Zilina (1978), field of study Electric traction and energetics in transport. After graduation, he joined the company Stavoprojekt as a designer of electrical systems. Later (1990), he graduated from the Ph.D. study in the field of electric drives and power electronics. During this period he also worked at the University of Transport and Communications, from where he later went to the University of Zilina (UNIZA). In 1996 he was awarded the title Associate Professor and in 2006 the title Professor. Since 2005, when he founded and led the Department of Mechatronics and Electronics, he actively worked scientifically and pedagogically in the field of power electronic systems, mechatronics and control systems. At present he holds the post of the Dean of the Faculty of Electrical Engineering, UNIZA. In addition to membership in various scientific councils of universities in the Slovak Republic, the Czech Republic and Poland, he is a member - UNIZA's representative of joint doctoral study program in the field of study "Energy conversion" UNIZA and UNICT (IT). He is also an Institute of Electrical and Electronics Engineers senior member. He is the author of more than 160 scientific publications, of which 74 are indexed in the Scopus and Web of Science databases. For mentioned publications he has received more than 300 citations.



Pavol Spanik

Dear readers,

I have the honor to address you as a chairman of the journal *Advances in Electrical and Electronic Engineering*, which has ranked among the relevant journals in the mentioned research area over the past period. I would like to thank my colleagues from the Faculty of Electrical Engineering and Computer Science VSB–Technical University of Ostrava for the offer of this function, which I want to carry out for the development of this journal and further increase of its importance for the scientific community. The *Advances in Electrical and Electronic Engineering* journal has become over the past period a respected and recognized indexed periodical, representing a significant information source for scientists in the field of electrical engineering, electronics, information and communication technologies, applied informatics and biomedicine. Allow me to highly appreciate the great work of colleagues from the Faculty of Electrical Engineering and Computer Science VSB–Technical University of Ostrava, who has greatly increased the importance of the journal and its scientometric parameters.

As I am a memorial to the origins of this journal, which originated from a modest journal published at the Faculty of Electrical Engineering of the University of Zilina, I have great respect for the work of colleagues from Ostrava who through the appropriate application of information technology greatly simplified the publishing process and enabled the journal to be included in prestigious databases. To this also contributed the hardly monitored quality of published articles and setting of high required scientific level of presented topic. I also believe that the comeback and stronger activation of the team from Faculty of Electrical Engineering of the University of Zilina will contribute to its further progress and will increase its importance as an international information source of the scientific community.

Dynamic development in the field of electrical engineering, electronics, information technology, biomedicine and applied informatics bring new challenges, new problems, new knowledge and solutions. I believe that the *Advances in Electrical and Electronic Engineering* journal will continue to represent in the future a searchable and trustworthy source of information, which will be a great help to the scientific community and will contribute to the progress in mentioned area.