

Dear Reader!

The members of the Editorial Board take pleasure to reminding you that this issue opens the 10th year of the already well-known cover design of *Kinesiology*, the International Journal of Fundamental and Applied Kinesiology. Namely, Mr. Anton Vrlić's drawings, representing various sports, were first published on the front cover of volume 29, issue 1, in 1997. Since then, these drawings have become the recognisable cover of this journal.

In that time period the Editorial Board has acquired considerable professional and executive experience, standardised publishing procedures, and improved communication with authors and referees. The inflow of submissions from all over the world has been satisfactory – a few articles are already prepared awaiting their appearance in the next issue. *Kinesiology* is a relevant periodical publication in several countries for academic career advancements and appointments. All this indicates the journal's constant growth of its quality in form and contents.

In order to enhance the visibility and presence in the international community of kinesiologists and sport scientists and to make the circle of readers as wide as possible, we plan to become electronically accessible this Summer through the full-text portal of Croatian scientific journals HRČAK (<http://hrcak.srce.hr>). Also, it is our aspiration to be included in two or three bibliographic bases from the field of social and medical sciences, which should further improve the already good inflow of submissions. The support of our readers and associates in the accomplishment of our goals will be welcome and highly appreciated.

In this issue ten new contributions have been published for your perusal. A review by Buccino and Riggia presents an overview of recent neuro-physiological research studies related to motor learning. Numerous simultaneous neuro-physiological processes have been discovered in various regions of the human brain and the mirror neuron system has been found active in all phases of learning novel motor patterns, thus questioning the involvement of any specific associative area. Donovan, Jones and Hardman addressed

physical education and sport partnership issues (sport culture) along with government and non-governmental agency interventions and the response of a higher education training provider. Based on the investigation of various didactic approaches to the organisation of PE classes, Bavčević, Babin and Prskalo found that the quality of PE lessons, as well as the process of exercising, considerably depends on the choice and the correct usage of organizational instruction patterns. The influence of quality PE teaching delivery on the development of perceptual-motor abilities and the academic performance of elementary school fifth grade female pupils is the topic of the article by the Iranian author Parivash Nourbakhsh. Vukičević, Trninić and Dizdar designed a formal mathematical model for assessing the suitability of a competition system in basketball. Two contributions from Greece are also published in this issue - Platanou presents a new field situational test aimed at testing "in water" vertical jumping capability, which is a very important performance factor in water polo. Diafas and associates present an interesting investigation on the influence of weather conditions on performance in rowing and flat-water canoe-kayaking. Blažević and associates have been following the performances of a Croatian female top-level high jumper for three years and analysed the kinematic parameters and their variability in relation to her sport achievements. A Slovenian group of authors (Videmšek and associates) disclosed the great prevalence of fallen arches in the feet of three-year-old children from Ljubljana. The central European countries in political transition are confronted with great changes in all areas of life, the area of physical education as well. The Hungarian contribution by Hamar and associates deals with PE in the era of political transition.

We hope that you, dear reader, and your associates will find plenty of useful information in this issue of *Kinesiology* together with new ideas and motivation for your own research in the field of kinesiology and sports science. The Editorial Board looks forward to receiving your future submissions for publication.

Editors