

Dear Reader!

*It is our pleasure to present the new issue of our journal Kinesiology on the eve of the 5th Conference on Kinesiology which will be held in Zagreb, Croatia, in September 10-14, 2008. The principal aim of the Conference is to provide an environment in which the participants, about 500 are expected, will experience the cutting edge of research and practice through a range of modalities in the scientific programme, which will include plenary sessions and invited symposia with 40 internationally recognized speakers who will address key topics in kinesiology research trends and applications. As a rule, a special position in the Conference schedule is given to the international Editorial and Advisory Board meeting. These meetings are of the highest importance for the journal's quality because almost every member, who all have a lot of experience in journal editing and publishing, has been extremely benevolent and ready to share the best of their experience with us. In the last Editorial we informed you that the Scientific Journal Quality Evaluation Committee of the Croatian Ministry of Science, Education and Sports evaluated the journal with the highest grades. Nowadays, these evaluations are corroborated by the fact that the journal won in the competition for a young scientific editor in the area of social sciences. So, the Editorial Board has engaged the first professional who is going to nurture **Kinesiology** and help us all on our way to even higher levels of the journal's quality and its visibility in the scientific community.*

Let us just highlight that this issue is starting the 40th volume of the journal. That is why we are extremely proud to be able to begin it with three review articles, contributed by very distinguished authors. The first one is by Ken Hardman who gives a global overview of the state of physical education in schools all over the world as a result of a giant survey and including even a ground-breaking European Parliament Resolution related to Sport Education. The review by Mark L. Latash, Stacey Gorniak, and Vladimir M. Zatsiorsky addresses the problem of motor redundancy, existing at many levels of the neuromotor hierarchies involved in the production of voluntary movements. The approach to the problem is described based on the principle of abundance. The article is revolutionary in offering a new perspective on the century-old concept of synergy. Jaak and Toivo Jürimäe give

a valuable review on bone metabolism in young female athletes. The review focuses on the bone turnover markers in female athletes with different sport participation and the possible hormonal mechanisms that mediate the development and maintenance of BMD in these athletes. Factors that determine which young female athletes are likely to develop amenorrhea and its effects on bone metabolism are also discussed.

In light of the critical changes in the relationship between sport and society brought about by the 1989-90 political transition in Hungary, Vincze and associates aimed at depicting the resulting professional, economic, sociological and socio-political effects, specifically on talent development in Hungarian football. A cautious sketch of the prospects, and suggestions for possible improvement are also provided. Another valuable contribution to the field of team sports was made by Ohnjec and associates, who analysed the factors of performance or situational efficiency in handball, on a sample of 60 handball matches during the preliminary round of the 2003 World Championship for women in Croatia.

Hosta explored an issue of the utmost importance: ethics and sport. Sport, being a very complex phenomenon, inevitably generates ethical contradictions. As homage to the recent (re)institutionalization of the philosophy of sport in Slovenia and Croatia, the author invites the readers to acknowledge the text as an introduction into the field of sport ethics, putting the focus on the most general and very important questions when entering this scientific field. An interesting analysis of the imbalance of commentators' discourse during a televised basketball match was given by Ličen and Doupona Topič, who analysed the sports reporters' compliance with journalistic duties and reporting standards demanding their objectivity. Failing to comply with the standards makes them subjective, with a possible consequent influence on the spectator's perception of events.

Michniewicz and associates assessed the effectiveness of various variants of water rescue protocols. They provide significant findings for this important public service, and suggest significant professional changes in the training of lifeguards. Langer and Langerova analysed the health problems of top-performance high jumpers' locomotor system caused by their intensive sports

activities. Based on a long-term study, the authors give general recommendations for performing high jumpers' demanding sports training. Mikulić assessed the anthropometric and physiological profiles of elite junior, sub-elite senior and elite senior Croatian rowers and determined and explained the differences between these groups. Determined elite male junior and senior rower profiles may be used for talent identification and selection purposes.

You will already know who is the old, or maybe the new European football champion when you have this issue of the journal in your hand. Unfortunately, Croatian footballers, although being marked even favourites, are not in Austria

any more. We are hoping that about 70 Croatian athletes will be more successful at the forthcoming 29th Olympic Games in Beijing, China, which are held in August 8-24, 2008. Great world competitions, especially the Olympic Games, with their accentuated idealism, peacemaking messages, affirmation of ethical values and the image of a human being as an embodied sophistication of sports spirit in a pursuit of improvement, mastery and success, and beauty of the body in movement, with its harmony with mind, technique and power, that aspires to perfection, contributes to the popularization of both sports and the substrate science – kinesiology or sports science, the advances of which are behind great sports achievements.

The Editors