

# SPORT SCIENCE

INTERNATIONAL SCIENTIFIC JOURNAL OF KINESIOLOGY

Vol. 8, Issue 1. April 2015.

Publisher: Physical Education Pedagogues Association - Ljubuški, Bosnia & Herzegovina

Co-publisher: Association Echoes - Kaštel Sućurac, Croatia

Print ISSN 1840-3662, Web ISSN 1840-3670

UDK 796, Catalogued in: COBISS BH

Editor-in-Chief: DOBROMIR BONACIN (Kaštela, Croatia)

Executive Editor: DANIJELA BONACIN (Kaštela, Croatia)

Scientific Adviser: VINKO LOZOVINA (Split, Croatia)

Consultant: ŽARKO BILIĆ (Ljubuški, B&H)

Public relations: DANIJELA BONACIN (Kaštela, Croatia)

## Indexed in:

'CAB Abstracts', 'Agricultural Economics Database', 'Leisure Tourism Database', 'Global Health', 'Leisure Recreation and Tourism Abstracts', 'Nutrition Abstracts and Reviews Series A: Human and Experimental', 'Nutrition and Food Science Database', 'Parasitology Database', 'Review of Medical and Veterinary Entomology', 'Rural Development Abstracts', 'Tropical Diseases Bulletin', 'World Agricultural Economics and Rural Sociology Abstracts', 'EBSCO SPORTDiscus with Full Text', 'EBSCO TOC Premier', 'Electronic Journals Index (SJSU)', 'Electronic Journal Database (EZB)', 'Elsevier Scopus', 'Full Text Sources Online (FSO)', 'Genamics Journal Seek', 'Open-J Gate', 'ProQuest CSA COS Scholar Universe', 'ProQuest CSA Natural Sciences', 'ProQuest CSA Physical Education Index', 'ProQuest CSA Social Sciences', 'SafetyLit'

## International Editorial Board

Marko Aleksandrović (Niš, Serbia), Dana Badau (Brasov, Romania), Panteleimon Bakirtzoglou (Athens, Greece), Sukru S. Balci (Konya, Turkey), Ricardo M. L. Barros (Campinas, Brasil), Mato Bartoluci (Zagreb, Croatia), Duško Bjelica (Podgorica, Montenegro), Stipe Blažević (Rijeka, Croatia), Jonathan Bloomfield (Ulster, N.Ireland), Tudor O. Bompá (Toronto, Canada), Manuel F. Botelho (Porto, Portugal), Radoslav Bujanj (Niš, Serbia), Marina M. Bulatova (Kyiv, Ukraine), Lisette Burrows (Otago, New Zealand), Michael Y. H. Chia (Nanyang, Singapore), Ming Kai Chin (Cedar Falls, USA), Gudrun Doll-Tepper (Berlin, Germany), Raquel Escobar Molina (Granada, Spain), Ken Hardman (Worcester, UK), Fatih Hazar (Aydin, Turkey), Morteza Jourkesh (Shabestar, Iran), Toivo Jurimae (Tartu, Estonia), Mark King (Leicester, UK), Monia Laccheb (Tunis, Tunisia), Patrick Laclemece (Troyes, France), Mario A.C. Marques (Covilha, Portugal), Boyanka I. Peneva (Sofia, Bulgaria), Hazir Salihi (Prishtine, Kosovo), Brandon S. Shaw (Tshwane, South Africa), Maurizio Sibilio (Salerno, Italy), Clarissa T. Stefani (Sao Paulo, Brasil), Branko Škof (Ljubljana, Slovenia), Biljana Trajkovski (Rijeka, Croatia), Jose A. P. Turpin (Alicante, Spain), Tommi Vasankari (Tampere, Finland), Kasuhiko Watanabe (Hiroshima, Japan), Erika Zemkova (Bratislava, Slovakia)

## International Section Editors

### Sports Theory:

Žarko Kostovski (Skopje, Macedonia), Vladan Papić (Split, Croatia), Slavko Trninić (Split, Croatia)

### Sports Anthropology:

Mirna Andrijašević (Zagreb, Croatia), Žarko Bilić (Mostar, B&H), Fadilj Eminović (Belgrade, Serbia)

### Sports Management:

Mato Bartoluci (Zagreb, Croatia), Danijela Bonacin (Kaštela, Croatia), Mirko Tufegdžija (B. Luka, B&H)

### Sports System:

Vinko Lozovina (Split, Croatia), Bojan Matković (Zagreb, Croatia), Goran Oreb (Zagreb, Croatia)

### Sports Methodology:

Dobromir Bonacin (Kaštela, Croatia), Mihajlo Mijanović (B. Luka, B&H), Goran Sporiš (Zagreb, Croatia)

Reviews: Danijela Bonacin (Kaštela, Croatia)

## International Advisory Board:

Vullnet Ahmeti (Tetovo, Macedonia), Zoran Bogdanović (Novi Pazar, Serbia), Jean Firica (Craiova, Romania), Georgi Georgiev (Skopje, Macedonia), Denis Hauw (Montpellier, France), Gonca Ince (Adana, Turkey), Aleksandar Joksimović (Niš, Serbia), Mislav Lozovina (Split, Croatia), Tomas Maly (Prague, Czech), Živorad Marković (Jagodina, Serbia), Zoran Mašić (Belgrade, Serbia), Lenče Nikolovska (Štip, Macedonia), Aleksandra Pejčić (Rijeka, Croatia), Francesco Perrotta (Naples, Italy), Martin Pupiš (B. Bystrica, Slovakia), Aleksandar Raković (Niš, Serbia), Mohamed Salama (Alexandria, Egypt), Anatolij Shirjajev (St.Petersburg, Russia), Ljerka Srhoj (Split, Croatia), Aleksa Stanković (Zenica, B&H), Vlatko Šeparović (Tuzla, B&H), Hana Valkova (Olomouc, Czech), Marta Zalewska (Warsaw, Poland)

## Print & Web:

Print: Štamparija Fojnica. B&H; Printed: 300 copies  
Front page design and DTP/Web preparation: Dobromir Bonacin, Kaštela, Croatia  
Lector: Dobromir Bonacin, Norina Bonacin, Kaštela, Croatia  
Webhosting: Agencija Genesis - Cazin, B&H  
Illustrations: Danijela & Žaklina Bonacin, Kaštela, Croatia

## Publishing

Sport Science publishes twice a year in English with Croatian abstracts.  
Cost: 15 Euro, overseas 30 Euro + postal costs.

## Communication:

Sport Science - International Scientific Journal of Kinesiology  
88320 Ljubuški, Teskera Put za crveni grm, Bosnia & Herzegovina or 21212 K.Sućurac, F.Tudmana 97, Croatia  
Tel.: +387 63 325 690, +385 98 955 7186, +385 99 993 7597, +385 21 224 623, Fax: +387 39 838 171, +385 21 224 623  
E-mail: dobromirb@sposci.com, danijelab@sposci.com