

CONFERENCE REPORT: 7TH INTERNATIONAL SCIENTIFIC CONFERENCE ON KINESIOLOGY

Opatija, Croatia, 22nd–25th May 2014

During 22nd and 25th May 2014 the 7th International Scientific Conference on Kinesiology was held in Opatija, Croatia, with the working title “*Fundamental and Applied Kinesiology – Steps Forward*”. It was organized by the Faculty of Kinesiology, University of Zagreb with the patronage of the Croatian Academy of Sciences and Fine Arts and in cooperation with the Science and Research Centre, University of Primorska (Koper, Slovenia), Faculty of Sports Studies Masaryk University (Brno, Czech Republic), Beijing Sport University (Beijing, China) and Lithuanian Sports University (Kaunas, Lithuania). The conference was supported also by several eminent organizations such as European College of Sport Science (ECSS), International Association for Physical Education in Higher Education (AIESEP), International Federation of Physical Education (FIEP) and International Network of Sport and Health Sciences (INSHS), which all contributed to placing the conference within the geographical area and time to a prominent position, as well as rendering it an adequate importance in the field of kinesiology and sport science.

This year 514 scientists and researchers from 32 countries from all over the world presented their work of the past three years in 220 contributions (abstracts and full articles) in eleven oral and poster sections: “*Adapted Physical Activity and Kinesiotherapy*”, “*Biology and Medicine of Sport and Exercise*”, “*Kinesiological Recreation*”, “*Kinesiology of Top-Level Sport*”, “*Kinesiology and Social Sciences and Humanities*”, “*Adaptation of Human Organism to Disuse and Ageing*”, “*Physical Education*”, “*Kinesiology in Physical Conditioning*”, “*Management of Sport*”, “*Biomechanics and Motor Control*” and “*University Sport*”. This time the invited opening lecturers were a prominent strength and conditioning coach and a professor of exercise physiology at the ASPIRE Academy for Sports Excellence in Qatar, Martin Buchheit, Ph.D., Professor, and a renowned professor of clinical physiology at the University of Nottingham and the president of the ECSS, Marco Narici, Ph.D., Professor (Figure 1). Besides the two eminent opening speakers, the plenary sessions greatly completed the conference with many well-known local and foreign names, such as (listing them chronologically, starting with local names first): Herman Berčič, Rado Pišot, Stevo Popović, Vladimir Issurin, Barbara Wessner, Henriette Dancs, Herbert Hartman, Maria Dinold, Annette Hoffman, Steven Fleck, Jaques Duysens, Weimo Zhu, Antonio Méndez Giménez and Branislav Antala.



Figure 1: Martin Buchheit, Ph.D., Professor (left; retrieved from: [Linkedin.com](#)) and Marco Narici, Ph.D., Professor (right; retrieved from: [kinesiology2014.kif.hr](#)).
Slika 1: Prof. dr. Martin Buchheit (levo; vir: [Linkedin.com](#)) in prof. dr. Marco Narici (desno; vir: [kinesiology2014.kif.hr](#))



Figure 2: The winners of the Young Researchers Miloš Mraković's Award, Uroš Marušič (left) in Matej Plevnik, Ph.D. (right; retrieved from: [Informator Univerze na Primorskem](#)).
Slika 2: Zmagovalca tekmovanja za nagrado Miloša Mrakovića za mlade raziskovalce, Uroš Marušič (levo) in dr. Matej Plevnik (desno).
(desno; vir: [Informator Univerze na Primorskem](#))

Parallel to the conference a Doctoral School washeld, where doctoral students had the opportunity to learn specifically and directly from Martin Buchheit, Herbert Hartman, Vladimir Issurin and Maria Dinold. Even this year, the prestigious Miloš Mraković's Award was granted to encourage research excellence of young researchers up to 33 years. The 1st and 2nd place went to two Slovenian researchers from the University of Primorska, Uroš Marušič and Matej Plevnik, respectively (Figure 2), while the 3rd place went to Dagmar Hrusova, a Czech researcher from the University of Hradec Králové. In his contribution, Uroš Marušič presented the effectiveness of virtual cognitive training on cognitive and physical functioning and efficiency of people who were subjected to a 14-day physical inactivity. Plevnik presented hydrotherapy in the rehabilitation programme for people with muscular dystrophy, while Hrusova showed the effects of a 3-month adapted pilates programme on stabilization and muscle coordination in women with a sedentary job.

The whole conference programme, including a varied and rich social programme, took place in the wonderful 5-star Ambassador hotel, which allowed the participants to network comfortably, to exchange their experiences and ideas with the possibility of further cooperation (Figure 3).

Mitja Gerževič

POROČILO S 7. MEDNARODNE ZNANSTVENE KONFERENCE O KINEZILOGIJI

Opatija, Hrvaška, 22.–25. maj 2014

Od 22. do 25. maja 2014 je v Opatiji na Hrvaškem potekala 7. mednarodna znanstvena konferenca o kineziologiji z delovnim naslovom *“Temeljna in aplikativna kineziologija – nadaljnji koraki”*. Organizirala jo je Fakulteta za kineziologijo Univerze v Zagrebu ob pokroviteljstvu Hrvaške akademije znanosti in umetnosti ter s sodelovanjem Znanstveno-raziskovalnega središča Univerze na Primorskem (Koper, Slovenija), Faculty of Sports Studies Masaryk University (Brno, Republika Češka), Beijing Sport University (Beijing, Kitajska) in Lithuanian Sports University (Kaunas, Litva). Konferenco podpira tudi vrsta uglednih organizacij, kot so European College of Sport Science (ECSS), International Association for Physical Education in Higher Education (AIESEP), International Federation of Physical Education (FIEP) in International Network of Sport and Health Sciences (INSHS), kar ji daje posebno mesto v tem geografskem prostoru in času kot tudi ustrezno pomembnost na področju kineziologije in športne znanosti nasploh.

Letos je 514 znanstvenikov in raziskovalcev iz 32 držav z vsega sveta v 220 prispevkih (izvlečki in polni članki), ustno ali v obliki posterjev, predstavilo svoje delo zadnjih treh let v enajstih vzporednih sekcijah: *“Prilagojena telesna aktivnost in kinezioterapija”*, *“Biologija in medicina športa in vadbe”*, *“Kineziološka rekreacija”*, *“Kineziologija vrhunškega športa”*, *“Kineziologija, družbene vede in humanistika”*, *“Prilagoditve človeškega organizma na neaktivnost in staranje”*, *“Šolska športna vzgoja”*, *“Kineziologija in telesna priprava”*, *“Management športa”*, *“Biomehanika in motorična kontrola”* in *“Univerzitetni šport”*. Otvoritvena predavateljica sta tokrat bila priznani kondicijski trener in profesor fiziologije napora na Akademiji športne odličnosti ASPIRE v Katarju dr. Martin Buchheit ter profesor klinične fiziologije na Univerzi v Nottinghamu in predsednik ECSS dr. Marco Narici (Slika 1). Poleg uglednih otvoritvenih predavateljev pa so na plenarnih predavanjih konferenco kvalitetno dopolnila priznana domača in tuja profesorska imena, kot so (kronološko, kot so se vrstili na programu konference, začenši z domačimi imeni): Herman Berčič, Rado Pišot, Stevo Popović, Vladimir Issurin, Barbara Wessner, Henriette Dances, Herbert Hartman, Maria Dinold, Annette Hoffman, Steven Fleck, Jaques Duysens, Weimo Zhu, Antonio Méndez Giménez in Branislav Antala.



Slika 3: Družabni program konference v hotelu Ambassador v Opatiji (vir: kinesiology2014.kif.hr)

Figure 3: Conference social programme in the 5-star Ambassador hotel in Opatija. (retrieved from: kinesiology2014.kif.hr).

V okviru konference je med drugim potekala tudi šola za doktorske študente, na kateri so se podiplomski študentje lahko posebej učili od Martina Buchheita, Herberta Hartmana, Vladimirja Issurina in Marie Dinold. Mladim raziskovalcem do 33 let so tudi letos podeljevali prestižno nagrado Miloša Mrakovića z namenom spodbujanja raziskovalne odličnosti mladih, kjer sta 1. in 2. mesto zasedla raziskovalca Univerze na Primorskem, Uroš Marušič in Matej Plevnik (Slika 2), medtem ko se je na 3. mesto uvrstila Čehinja Dagmar Hrusova z Univerze Hradec Králové. Prvi je v svojem prispevku predstavil učinkovitost virtualne kognitivne vadbe na kognitivno in gibalno učinkovitost oseb, ki so bile podvržene večdnevni popolni telesni neaktivnosti, drugi prilagojene plavalne aktivnosti za distrofike v rehabilitacijskih programih, tretja pa učinke trimesečnega programa prilagojene vadbe pilatesa na stabilizacijo in mišično koordinacijo pri ženskah, ki opravljajo sedeče poklice.

Celoten program konference, vključno s pestrim in bogatim družabnim programom, se je odvijal v čudovitem hotelu Ambassador s 5 zvezdicami, kar je udeležencem omogočalo sproščeno druženje in povezovanje ter izmenjavo izkušenj in idej za nadaljnje sodelovanje (Slika 3).

Mitja Gerževič