

## THE 61<sup>ST</sup> ANNUAL MEETING OF AMERICAN COLLEGE OF SPORTS MEDICINE (ACSM)

Orlando, Florida, 27<sup>th</sup>–31<sup>th</sup> May 2014

The 61<sup>st</sup> Annual meeting of American College of Sports Medicine (ACSM) was held at the Orange County Convention Center in Orlando, Florida, from 27<sup>th</sup>–31<sup>st</sup> May 2014. Almost 5000 participants from all over the world attended the congress and made it a unique opportunity for attending high-level presentations, meeting researchers from different fields and networking among scientists in the field of sports medicine. The annual congress aimed at delivering knowledge on a number of levels, such as sports medicine from the biomechanical, psychological and biological point of view in both normal and pathological conditions. Numerous clinicians and scientists highlighted the importance of proper physical as well as cognitive activity throughout the lifespan in order to prevent the diseases and conditions that follow physical and cognitive inactivity.

The Annual meeting of the ACSM was attended by two members of the Institute for Kinesiology Research Scientific and Research Centre Koper, University of Primorska, Slovenia. Some of the results from the standard Cross-border Cooperation Programme Slovenia-Italy 2007–2013 PANGeA: Physical Activity and Nutrition for Quality Ageing Project were presented in the section entitled Neuroscience and Ageing Gracefully.

Next year the 62<sup>nd</sup> Annual meeting of the ACSM will be held from 26<sup>th</sup> to 30<sup>th</sup> May in San Diego, California, USA.

Uroš Marušič

## 61. LETNO SREČANJE AMERICAN COLLEGE OF SPORTS MEDICINE (ACSM)

Orlando, Florida, 27.–31. maj 2014

61. Letno srečanje American College of Sports Medicine (ACSM) je potekalo med 27.–31. majem 2014 v kongresnem centru Orange County v Orlando, Florida. Na kongresu je sodelovalo skoraj 5000 ljudi s celega sveta, zaradi česar je kongres predstavljal enkratno priložnost za predstavitve na najvišji ravni, srečanja z raziskovalci z različnih področij in mreženje znanstvenikov s področja medicine športa. Letni kongres je imel za cilj prenos znanja na različnih ravneh, kot so medicina športa z vidika biomehanike, psihologije in biologije tako v normalnih kot tudi patoloških stanjih. Zdravniki in znanstveniki so poudarili pomen primerne telesne in kognitivne aktivnosti tekom celotnega življenja kot tudi preventive za tiste bolezni in stanja, ki izhajajo iz same telesne in kognitivne neaktivnosti.

Letnega srečanja ACSM sva se udeležila dva predstavnika Inštituta za kineziološke raziskave Znanstveno-raziskovalnega središča Univerze na Primorskem. V sekciji z naslovom Nevroznanost in Kakovostno staranje sva predstavila del rezultatov standardnega čezmejnega sodelovanja Slovenija-Italija 2007–2013 PANGeA: Telesna aktivnost in prehrana za kakovostno staranje.

Naslednje leto bo 62. Letni kongres ACSM potekal med 26. in 30. majem v San Diegu, Kalifornija, ZDA.

Uroš Marušič

## CONFERENCE REPORT: 7<sup>TH</sup> INTERNATIONAL SCIENTIFIC CONFERENCE ON KINESIOLOGY

Opatija, Croatia, 22<sup>nd</sup>–25<sup>th</sup> May 2014

During 22<sup>nd</sup> and 25<sup>th</sup> May 2014 the 7<sup>th</sup> 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 1<sup>st</sup> and 2<sup>nd</sup> place went to two Slovenian researchers from the University of Primorska, Uroš Marušič and Matej Plevnik, respectively (Figure 2), while the 3<sup>rd</sup> 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 Dancs, 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 Ambasador v Opatiji (vir: kinesiologija2014.kif.hr)*

*Figure 3: Conference social programme in the 5-star Ambasador hotel in Opatija. (retrieved from: kinesiologija2014.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



**CONFERENCE REPORT**  
**“CHANGING LANDSCAPES IN SPORT: DYNAMICS,  
HYBRIDITIES AND RESISTANCE”**  
**11<sup>TH</sup> EUROPEAN ASSOCIATION FOR SOCIOLOGY  
OF SPORT CONFERENCE (EASS)**

Utrecht, Netherlands, 7<sup>th</sup>–10<sup>th</sup> May 2014

Academic medieval atmosphere of the central Dom Square (old city centre) University Hall (Academiegebouw), the public face of Utrecht University, was a perfect venue of the 2014 EASS Conference.

This year a record of 170 participants from 23 countries, 138 presentations in 32 thematic sections, was broken, which is a promising sign of an increasing importance of sports exploration and its socio-cultural, socio-political and socio-economic functions that have been taking place currently.

The theme – “*Changing Landscapes in Sport: dynamics, hybridities and resistance*” – of the Conference fits perfectly in the globalising world we live in where changes are apparent anytime and anywhere. To discuss these changes and their consequences for the society at large, as well as to pay attention to the historical, social and cultural contexts of sport is the duty of sport sociologists.

The scientific power of the conference was presented by honourable keynote speakers with the topical thematics: “*Sport policy and the changing landscape of sport in Europe*” by Barrie Houlihan (Loughborough University); “*Sport and the Janus Effect: Gender and the Contradictory Power of Sport*” by Cara Aitchison (University of St Mark and St John); “*Grass roots sports: 50 years of social inequality*” by Koen Breedveld (Mulier Institute & Radboud University) and “*Sports, alienation and the spectacle*” by Mark Gottdiener (University of Buffalo).

Also this year, the thematic symposia presented the following four interesting topics: Gender negotiation and “belonging” in (professional) Sports Biographers: new research perspectives; Measure debate on increasing sports participation and the role of governments; Thematic ball game: challenging landscapes in sports and science and Social perception towards disability sport.

The 32 parallel sessions consisted of some new sessions, namely Legacy of sports events, Sport’s fandom, Sport and healthy ageing, Sports promotion and Sport and (new) media which in combination with the ones like Sport and the disabled, Gender perspectives, National identity and similar accomplished the Conference. Multiple perspectives were used to explore the changing landscapes in both the participation and the organisation of sport and physical activity. The Conference stressed the attention to changing social, bodily and life course processes, spatial and geographical perspectives and organizational and policy perspectives in the frame of sports and physical activity.

The EASS congress also granted the 5<sup>th</sup> EASS Young Researcher Award. This year the first place went to Michelini, a young researcher, for the paper titled “*Disqualification of Sport in Health Related Promotion of Physical Activity – A Global Social Phenomenon*”.

Nevertheless despite the rain and cold weather outside, the social atmosphere and hospitality of the organizers enabled us to share a lot of professional thoughts and ideas for further collaboration and to bring back home pleasant memories of Utrecht’s cyclers and footballers’ fandom.

The following opportunity to exchange new perspectives from the field of Sports Sociology will take place on the 12<sup>th</sup> EASS Conference in Dublin (Ireland), from June 10<sup>th</sup> to June 13<sup>th</sup> 2015 carrying the title: "Sport, Unity, & Conflict".

Saša Pišot

**POROČILO Z 11. KONFERENCE EVROPSKEGA ZDRUŽENJA  
ZA SOCIOLOGIJO ŠPORTA (EASS)  
“SPREMINJANJE PODOBE ŠPORTA: DINAMIKA, HIBRIDNOST  
IN ZOPERSTAVLJANJE”**

Utrecht, Nizozemska, 7.–10. maj 2014

Akademsko vzdušje srednjeveške univerzitetne dvorane (Academiegebouw) v starem mestnem jedru Utrechta je bilo več kot prijetno mesto letošnje EASS konference 2014. Rekordno število 170 udeležencev iz 23 držav, 138 predstavitev na 32 tematskih sklopih je zagotovo obetaven dokaz vse večje pomembnosti raziskovanja športa in njegovih socio-kulturnih, družbeno-političnih in gospodarskih funkcij.

Glavna tema “*spreminjanje podobe športa: dinamika, hibridnost in zoperstavljanje*” se odlično prilega neobhodnim spremembam globaliziranega sveta, v katerem živimo. Da se o teh spremembah in njihovih posledicah za celotno družbo razpravlja v luči zgodovinskih, družbenih in kulturnih kontekstov športa, je dolžnost vseh športnih sociologov.

Znanstveni doprinos konference beležimo v aktualnih predstavitvah eminentnih plenarnih predavateljev na teme: “*Politike v športu in spreminjajoče se okolje športa v Evropi*”, Barrie Houlihan (Loughborough University); “*Šport in Janusov efekt: spol in kontradiktorna moč športa*”, Cara Aitchison (University of St Mark in St John); “*Samonikli športi: 50 let socialne neenakosti*”, Koen Breedveld (Mulier Institute & Radboud University) in “*Šport, odtujenost in spektakel*”, Mark Gottdiener (Univerza v Buffalu).

Tudi letos so bile na tematskih simpozijih predstavljene tri aktualne teme: spol, pogajanja in pripadnost v profesionalnem življenju športnika: nove raziskovalne možnosti; razprava o merjenju in zajemanju udejstvovanja v športu in vloga državnih institucij; igre z žogo: izziv prostora v športu, znanosti in socialni percepciji športa invalidov.

Legalnost športnih dogodkov, Športno navijaštvo, Šport in zdravo staranje, Promocija športa in šport (v novih medijih) so bile nove tematske sekcije, ki so poleg zanimivih sekcij – Šport in invalidne osebe, Enakosti spolov, Nacionalna identiteta in drugih – potekale na 32 vzporednih sekcijah. Več perspektiv je bilo namenjenih raziskovanju spreminjajoče se podobe sodelovanja in organizacije športa in telesne dejavnosti. Posebna pozornost je bila namenjena diskusiji o spreminjanju družbenih procesov, fizičnih procesov in procesa življenjskih potekov, novim prostorskim in geografskim perspektivam ter organizacijskim in političnim vidikom gibalne/športne aktivnosti.

Čast 5. zmagovalca nagrade mladih raziskovalcev je letos pripadla g. Micheliniju za prispevek z naslovom “*Diskvalifikacija športa v povezavi s spodbujanjem telesne dejavnosti za zdravje – globalni družbeni pojav*”.

Kljub dežju in hladnem vremenu sta simpatično vzdušje in gostoljubnost organizatorjev omogočila prijetno druženje in izmenjavo idej za nadaljnje sodelovanje ter pustila Utrecht in njegove kolesarje ter nogomet v prijetnem spominu.

Naslednja priložnost za izmenjavo novih perspektiv sociologije športa bo na 12. konferenci EASS, ki bo tokrat v Dublinu (Irska) od 10.–13. junija 2015 z naslovom: "Šport, enotnost in konflikt".

Saša Pišot

## 19<sup>TH</sup> ANNUAL CONGRESS OF THE EUROPEAN COLLEGE OF SPORT SCIENCE

### “SPORT SCIENCE AROUND THE CANALS”

Amsterdam, Netherlands, 2<sup>nd</sup>–5<sup>th</sup> July 2014

The 19<sup>th</sup> annual Congress of the European College of Sport Science, ECSS Amsterdam 2014, entitled “*Sport Science around the Canals*”, was held between 2<sup>nd</sup> and 5<sup>th</sup> July 2014 in Amsterdam, The Netherlands. It was the second largest congress in the history of the ECSS, this year hosted by VU University Amsterdam (Dutch: Vrije Universiteit Amsterdam).

Some congress fact: the congress was attended by 2760 participants, coming from 75 countries worldwide, who submitted 1908 abstracts. The congress consisted of 8 keynote lectures, 114 invited presentations, 896 oral presentations, 410 mini-oral and 488 e-poster presentations. The participants presented their latest research findings in the fields of kinesiology, sport, nutrition, physical activity, physiology, neuroscience, sport training, sport pedagogy and sport management, among others. The scientific and the professional part of the congress was divided in three main subdivisions: a Scientific Part (research presentations, plenary sessions, memorial lectures and symposiums), a Satellite Symposia and Technical Sessions. Some of the sessions were available on ECSS.zv and/or ECSS Youtube Channels, a free of charge service for all ECSS members. Contributions were published in peer-review symposium proceeding book of abstracts.

The RAI Convention Centre was a great venue for the 19<sup>th</sup> ECSS Congress, as it provided functional facilities for all the activities during the congress, from exhibition and various scientific sessions to social events and networking.



19<sup>th</sup> annual Congress of the  
**EUROPEAN COLLEGE OF SPORT SCIENCE**

**SPORT SCIENCE AROUND THE CANALS**

2<sup>nd</sup> - 5<sup>th</sup> July 2014, Amsterdam - The Netherlands

Hosted by VU University Amsterdam and VU University Medical Center Amsterdam



(retrieved from: [sport-science.org](http://sport-science.org))

It was my great pleasure and honour that I spent a few days in Amsterdam with my colleagues from the Institute for Kinesiology Research at SRC UP and others, getting acquainted with some very interesting topics as well as spending time sightseeing while immersed in interesting conversations with other participants.

The next ECSS congress will be held between 24<sup>th</sup> and 27<sup>th</sup> June 2015 in Malmö, Sweden.

Matej Plevnik

## 19. LETNI ZNANSTVENI KONGRES EUROPEAN COLLEGE OF SPORT SCIENCE

### “SPORT SCIENCE AROUND THE CANALS”

Amsterdam Nizozemska, 2.–5. julij 2014

19. letni kongres European Sollege of Sport Science, ECSS Amsterdam 2014, z naslovom “*Sport Science around the Canals*” [*Športna znanost med kanali*] je v letošnjem letu potekal med 2. in 5. julijem 2014 v Amsterdamu na Nizozemskem. Letošnji kongres je bil po številu udeležencev drugi največji kongres ECSS in ga je v letošnjem letu gostila VU Univerza Amsterdam (nizozemsko: Vrije Universiteit Amsterdam).

Nekaj dejstev o kongresu: kongresa se je udeležilo 2760 udeležencev iz 75 držav sveta, ki je prijavilo 1908 prispevkov. Na kongresu je bilo predstavljenih osem uvodnih predavanj, 114 vabljenih predstavitev, 896 ustnih predstavitev prispevkov, 410 kratkih ustnih predstavitev in 488 e-poster predstavitev. Udeleženci so predstavljali raziskovalne rezultate interdisciplinarnih področij kineziologije, športa, nutricionistike, telesne aktivnosti, fiziologije, nevroznanosti, športnega treninga in vadbe, pedagogike športa, menedžmenta športa in drugih. Znanstveni in strokovni del kongresa je bil razdeljen na tri glavne dele, na Znanstveni del (predstavitev prispevkov in raziskovalnih ugotovitev, uvodna predavanja, spominska predavanja in simpoziji), na Satelitski simpozij in Tehnične predavitve. Zanimivejše predavitve so članom ECSS brezplačno dostopne tudi na ECSS.tv in/ali Youtube portalu ECSS. Prispevki kongresa so bili objavljeni v recenziranem zborniku izvlečkov.

Prizorišče 19. letnega kongresa ECSS je bil kongresni center RAI, ki je nudil vse potrebne kapacitete za vse aktivnosti kongresa, od razstav opreme do različnih znanstvenih sestankov in socialnih dogodkov ter mreženja.



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Hosted by VU University Amsterdam and VU University Medical Center Amsterdam



(vir: [sport-science.org](http://sport-science.org))

V veliko čast si štejem, da sem dneve v Amsterdamu preživel v družbi sodelavcev Inštituta za kineziološke raziskave UP ZRS in drugih. Predstavitve znanstvenih prispevkov, ogledovanje mestnih znamenitosti ter prijetni strokovni in družabni pogovori so letošnji kongres ECSS prijetno obogatili.

Naslednji kongres ECSS bo potekal od 24. do 27. junija 2015 v Malmu na Švedskem.

Matej Plevnik