

Fakultet za sport i fizičko vaspitanje  
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Broj: 638  
Nikšić, 20.03.2019.god.

**UNIVERZITET CRNE GORE**  
**ODBORU ZA DOKTORSKE STUDIJE**  
**SENATU**

Poštovani,

Molim Vas da u skladu sa članom 41 Pravila doktorskih studija Univerziteta Crne Gore, imenujete Komisiju za ocjenu doktorske disertacije pod nazivom: "Senzomotorne performanse dominantne i nedominantne ruke kod vrhunskih sportista", kandidata mr Jovana Gardaševića.

U prilogu Vam dostavljamo:

- D2 obrazac;
- Potvrdu o predaju doktorske disertacije organizacionoj jedinici;
- Odluku Vijeća o imenovanju komisije za pregled i ocjenu doktorske disertacije broj 634 od 20.03.2019.godine;
- Kopiju rada kandidata publikovanog u časopisu sa odgovarajuće liste;
- Saglasnost mentora;
- Bio-bibliografija kandidata;
- Bio-bibliografije sa odlukama o izbornim zvanjima predloženih članova Komisije.

S poštovanjem,

Dekan



prof. dr Stevo Popović

*Stevo Popović*



## ISPUNJENOST USLOVA DOKTORANDA

OPŠTI PODACI O DOKTORANDU			
Titula, ime, ime roditelja, prezime	Mr Jovan (Vojin) Gardašević		
Fakultet	Fakultet za sport i fizičko vaspitanje		
Studijski program	Fizička kultura		
Broj indeksa	8/2014		
NAZIV DOKTORSKE DISERTACIJE			
Na službenom jeziku	Senzomotorne performanse dominantne i nedominantne ruke kod vrhunskih sportista		
Na engleskom jeziku	Sensomotor performance of the dominant and non dominant hand in top athletes		
Naučna oblast	Sportske nauke		
MENTOR/MENTORI			
Prvi mentor	prof. dr Duško Bjelica	Univerzitet Crne Gore	Sportske nauke
KOMISIJA ZA PREGLED I OCJENU DOKTORSKE DISERTACIJE			
prof. dr Stevo Popović		Univerzitet Crne Gore	Sportske nauke
Prof. dr Duško Bjelica		Univerzitet Crne Gore	Sportske nauke
Prof. dr Zoran Milošević		Univerzitet u Novom Sadu	Sportske nauke
Prof. dr Selcuk Akpinar		Univerziteta u Nevşehir	Sportske nauke
Prof. dr Kemal Idrizović		Univerzitet Crne Gore	Sportske nauke
Datum značajni za ocjenu doktorske disertacije			
Sjednica Senata na kojoj je data saglasnost na ocjenu teme i kandidata		23.06.2016.	
Dostavljanja doktorske disertacije organizacionoj jedinici i saglasnost mentora		08.03.2019.	
Sjednica Vijeća organizacione jedinice na kojoj je dat prijedlog za imenovanje komisija za pregled i ocjenu doktorske disertacije		20.03.2019.	
ISPUNJENOST USLOVA DOKTORANDA			
U skladu sa članom 38 pravila doktorskih studija kandidat <b>je/nije</b> cjelokupna ili dio sopstvenih istraživanja vezanih za doktorsku disertaciju publikovao u časopisu sa (SCI/SCIE)/(SSCI/A&HCI) liste kao prvi autor.			
<b>Spisak radova doktoranda iz oblasti doktorskih studija koje je publikovao u časopisima sa Science Citation Index Expanded (SCIE)</b>			
1. Arifi Fitim, Bjelica Dusko, Sermaxhaj Sami, Gardasevic Jovan, Kezunovic Miroslav, & Popovic Stevo (2017). Stature and its estimation utilizing arm span measurements in Kosovan adults: National survey. International Journal of Morphology, 35(3), 1161-1167. Sociedad Chilena de Anatomía, Temuco, Chile, 2017. godina			



<http://dx.doi.org/10.4067/S0717-95022017000300055>

[https://scielo.conicyt.cl/scielo.php?script=sci\\_abstract&pid=S0717-95022017000300055&lng=en&nrm=iso&tlng=en](https://scielo.conicyt.cl/scielo.php?script=sci_abstract&pid=S0717-95022017000300055&lng=en&nrm=iso&tlng=en)

Science Citation Index Expanded (SCIE)

2. **Gardasevic Jovan**, Akpinar Selcuk, Popovic Stevo, & Bjelica Dusko (2019). Increased Perceptual and Motor Performance of the Arms of Elite Water Polo Players. *Applied Bionics and Biomechanics*, 6763470. doi: 10.1155/2019/6763470.

HINDAWI LTD, ADAM HOUSE, 3RD FLR, 1 FITZROY SQ, LONDON, ENGLAND, W1T 5HF, 2019. godina

<https://doi.org/10.1155/2019/6763470>

<https://www.hindawi.com/journals/abb/2019/6763470/>

Science Citation Index Expanded (SCIE)

3. **Gardasevic Jovan** (2019). Standing height and its estimation utilizing tibia length measurements in adolescents from western region in Kosovo. *International Journal of Morphology*, 37(1), 227-231.

Sociedad Chilena de Anatomía, Temuco, Chile, 2019. godina

[http://www.intjmorphol.com/wp-content/uploads/2019/02/art\\_36\\_371.pdf](http://www.intjmorphol.com/wp-content/uploads/2019/02/art_36_371.pdf)

Science Citation Index Expanded (SCIE)

4. **Gardasevic Jovan**, Bjelica Dusko, & Vasiljevic Ivan (2019). Morphological characteristics and body composition of elite soccer players in Montenegro. *Int. J. Morphol.*, 37(1), 284-288.

Sociedad Chilena de Anatomía, Temuco, Chile, 2019. godina

[http://www.intjmorphol.com/wp-content/uploads/2019/02/art\\_44\\_371.pdf](http://www.intjmorphol.com/wp-content/uploads/2019/02/art_44_371.pdf)

Science Citation Index Expanded (SCIE)

**Obrazloženje mentora o korišćenju doktorske disertacije u publikovanim radovima**

Za mentora je imenovan prof. dr Dusko Bjelica na sjednici Senata održanoj 19.11.2015. godine, a imenovani je saglasan da je kandidat ispunio sve uslove za prelazak na sljedeći proceduralni korak, odnosno u proces imenovanja Komisije za pregled i ocjenu doktorske disertacije, a što je dokumentovano potpisanom saglasnošću istog br. 526/1 od 08.03.2019. godine. Mentor, takođe, ističe da je kandidat u publikovanom radu „Increased Perceptual and Motor Performance of the Arms of Elite Water Polo Players” koji je objavio u časopisu indeksiranom u SCIE indeksnoj bazi, koristio rezultate iz doktorske disertacije na adekvatan način, odnosno u navedenom radu su prezentovani djelovi doktorske disertacije kako nalažu Pravila doktorskih studija.

**Datum i ovjera (pečat i potpis odgovorne osobe)**

U Nikšiću,  
 20.03.2019.



DEKAN  
 Prof. dr Stevo Popović  
*Stevo Popović*

**Prilog dokumenta sadrži:**

1. Potvrdu o predaji doktorske disertacije organizacionoj jedinici

2. Odluku o imenovanju komisije za pregled i ocjenu doktorske disertacije
3. Kopiju rada publikovanog u časopisu sa odgovarajuće liste
4. Biografiju i bibliografiju kandidata
5. Biografiju i bibliografiju članova komisije za pregled i ocjenu doktorske disertacije sa potvrdom o izboru u odgovarajuće akademsko zvanje i potvrdom da barem jedan član komisije nije u radnom odnosu na Univerzitetu Crne Gore

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Broj: 627  
Nikšić, 19.03.2019

Na osnovu službene evidencije i dokumentacije Fakulteta za sport i fizičko vaspitanje iz Nikšića, izdaje se:

### POTVRDA

Mr Jovan Gardašević, student doktorskih studija Fizička kultura na Fakultetu za sport i fizičko vaspitanje u Nikšiću, dostavio je ovom Fakultetu doktorsku disertaciju pod nazivom: "Senzomotorne performanse dominantne i nedominantne ruke kod vrhunskih sportista", dana 08.03.2019.godine na dalji postupak.

Sekretar

  
Đurđa Vukotić





UNIVERZITET CRNE GORE  
FAKULTET ZA SPORT I FIZIČKO VASPITANJE

KOMISIJI ZA DOKTORSKE STUDIJE

Predmet: Zahtjev za ocjenu doktorske disertacije

Црна Гора  
УНИВЕРЗИТЕТ ЦРНЕ ГОРЕ  
ФАКУЛТЕТ ЗА СПОРТ И ФИЗИЧКО ВАСПИТАЊЕ

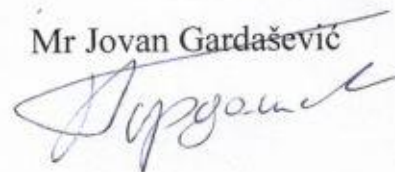
Примљено:	08.03.2019		
Орг. јед.	Број	Прилог	Водјед-ост
	526		

Molim vas da imenujete komisiju za ocjenu doktorske disertacije „SENZOMOTORNE PERFORMANSE DOMINANTNE I NEDOMINANTNE RUKE KOD VRHUNSKIH SPORTISTA”.

Nikšić, 8.03.2019. godine

Kandidat:

Mr Jovan Gardašević



UNIVERZITET CRNE GORE  
FAKULTET ZA SPORT I FIZIČKO VASPITANJE

Црна Гора  
УНИВЕРЗИТЕТ ЦРНЕ ГОРЕ  
ФАКУЛТЕТ ЗА СПОРТ И ФИЗИЧКО ВАСПИТАЊЕ

Примљено:	08.03.2019		
Орг. јед.	Број	Прилог	Вриједност
	526/1		

### PISMENA SAGLASNOST

Saglasan sam da doktorski rad „Senzomotorne performanse dominantne i nedominantne ruke kod vrhunskih sportista“, kandidata Jovana Gardaševića, krene u dalju proceduru, odnosno da se imenuje Komisija za pregled i ocjenu doktorske disertacije, budući da sadrži sve elemente propisane za dalju proceduru.

Takođe, naglasio bih da kandidat u publikovanom radu koji je objavio u časopisu indeksiranom u SCIE indeksnoj bazi koristio rezultate iz doktorske disertacije na adekvatan način, odnosno u navedenom radu su prezentovani djelovi doktorske disertacije kako nalažu pravila doktorskih studija.

Reference za publikovani rad u Science Citation Index Expanded (SCIE):

Gardasevic, Jovan; Akpinar, Selcuk; Popovic, Stevo, & Bjelica, Dusko (2019). Increased Perceptual and Motor Performance of the Arms of Elite Water Polo Players. *Applied Bionics and Biomechanics*, 2019, ID 6763470. doi: 10.1155/2019/6763470.

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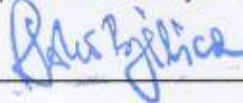
2019. godina

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S poštovanjem,  
Nikšić, 8.3.2019. godine

prof. dr Duško Bjelica





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Broj: 634  
Nikšić, 20.03.2019

Na osnovu člana 64 Statuta Univerziteta Crne Gore i člana 41 Pravila doktorskih studija, Vijeće Fakulteta za sport i fizičko vaspitanje iz Nikšića, na sjednici održanoj 20.03.2019.godine, donijelo je :

### ODLUKU

Utvrđuje se da su ispunjeni uslovi iz člana 38 Pravila doktorskih studija, te se predlaže Senatu Univerziteta Crne Gore da da saglasnost na predlog Komisije za ocjenu doktorske disertacije pod nazivom: "Senzomotorne performanse dominantne i nedominantne ruke kod vrhunskih sportista" kandidata mr Jovana Gardaševića, u sastavu:

1. Prof. dr Stevo Popović, vanredni profesor Fakulteta za sport i fizičko vaspitanje Univerziteta Crne Gore, predsjednik komisije;
2. Prof. dr Duško Bjelica, redovni profesor Fakulteta za sport i fizičko vaspitanje Univerziteta Crne Gore, mentor;
3. Prof. dr Zoran Milošević, redovni profesor Fakulteta sporta i fizičkog vaspitanja Univerziteta u Novom Sadu, član;
4. Prof. dr Selcuk Akpinar, vanredni profesor Fakulteta za obrazovanje - odsjek Fizičko vaspitanje i sport Univerziteta u Nevşehiru, član;
5. Prof. dr Kemal Idrizović redovni profesor Fakulteta za sport i fizičko vaspitanje Univerziteta Crne Gore, član

Sekretar  
*Z. B. Vukotić*  
Đurđa Vukotić

Dekan  
Prof.dr Stevo Popović  
*Stivo Popović*

Dostavljeno:

-a/a

-Odboru Centra za doktorske studije UCG

-Senatu UCG



## Research Article

# Increased Perceptual and Motor Performance of the Arms of Elite Water Polo Players

Jovan Gardasevic <sup>1</sup>, Selcuk Akpinar <sup>2</sup>, Stevo Popovic <sup>1</sup> and Dusko Bjelica<sup>1</sup>

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**Background.** It has been stated that long-term participation in sport training can influence the motor asymmetry of the arms with a decreased interlimb difference. However, whether this pattern is observable in different sports and with different variables, like perceptual performance, still needs to be tested. Therefore, we investigated if long-term sports participation might modify the motor and perceptual performance asymmetries of arms in water polo players. It was hypothesized that water polo players would perform with less interlimb asymmetry in comparison to nonathletes. **Methods.** Right-handed water polo players and nonathletes were tested on motor performance for both arms during a reaching task. Thirteen water polo players and thirteen nonathletes performed reaching movements under two experimental conditions: (a) right arm and (b) left arm. Velocity, accuracy, hand path deviation from linearity, and reaction time were calculated for each trial and for both arms. The potential interlimb differences in movement performance could be assessed by testing. **Results.** Consistent with the hypothesis, our findings showed that water polo players displayed substantially less asymmetry in the performance of accuracy and reaction time. **Conclusions.** These findings suggest that performance asymmetries of arms can be altered via intense long-term practice.

## 1. Introduction

Approximately 90% of people are right-handed [1, 2]. Many everyday tasks involving tool use, such as writing with a pencil and using a key, tend to show a right-hand preference. Arm preferences were measured to reach an object extensively located in the working place under different sensory and motor situations [3]. Supporting this notion, coordination and accuracy of movements of the left and right arms were found to be distinctively affected by vision and no-vision situations [3–5]. Specifically, right arm accuracy advantage diminishes when the visual feedback is occluded. Moreover, the coordination pattern of the right arm performance is abundantly reduced with visual occlusion. In accordance with these changes, the selection of the right arm in the contralateral space was considerably reduced, which was resulted with the more left arm preference in its own side when participants were

asked to reach targets under no-visual feedback condition [6]. These results suggested that arm preferences reflect decisions that are based on performance differences between the arms, which change with different task conditions. This experience-dependent plasticity in limb selection, supported by an array of previous studies [6, 7], suggests that long-term training, in particular in motor tasks, might lead to systematic changes in performance asymmetries. For instance, Teixeira and Okazaki [8] and LA Teixeira and MCT Teixeira [9] contributed some evidence that hand selection was modified by unimanual exercise with the left hand.

A study by Coelho et al. [7] suggested that a more frequent usage of the right arm compared to the left arm in the working space may be related to having better coordination and accuracy of the right arm. It has been also suggested that the selection of which hand to be used can be affected by intensive training. Mikheev et al. [10] found

more left arm preference in right-handed elite judoists than nonathletes. As the judoists use more bimanual hand movements for attack and defence, it may be reasonable for them to prefer their left arm more compared to nonathletes. In line with this proposition, some researchers reported that motor preferences, as well as the cortical representations of the body, are not predetermined entities and can be adapted through experience such as sport or musical practice [11]. A recent study by Maeda et al. [12] also showed a modification of hand preference between kung fu experts and amateurs, displaying a weaker strength of right-hand selection across kung fu experts compared to the hand selection of amateurs. The authors also found a less asymmetry between arms for some movements specific to kung fu for experts but not for amateurs. Moreover, it has been recently tested whether participation in unimanual [13] and bimanual sports [14] would modify performance asymmetries and, therefore, hand preference. The results for the unimanual sport (fencing) displayed considerably less interlimb asymmetry in the performance of the arm reaching for fencers in comparison to nonfencers. Similar results were found in a bimanual sport (rowing), in which a significantly lower asymmetry among arms in reaching performance in rowers was also observed in comparison to nonathletes. Furthermore, Akpınar [15] tested if extensive basketball training modifies an interlimb difference. Basketball players displayed better performance in comparison to nonathletes in accuracy and hand path deviation from linearity. In addition, Youngen [16] found that female athletes are significantly faster than female nonathletes in movement speed and reaction time. Thus, one of the main variables that can be a good predictor of being a successful athlete is the reaction time [17].

Many sports require a high level of perceptual and motor skill acquisitions. Those requirements are even more important when the person executes the skills under different situations, like in the water. Thus, in this study, we intended to examine if long-term water polo training alters the interlimb difference for a task requiring perceptual and motor performances. To assure that our water polo players experienced long-term and intense training, we recruited members of the national team of Montenegro, U-21, where water polo is a traditional and successful sport. We predict that such long-term and intensive water polo practice, which focuses on both arms' motor performance, required to reach and maintain this elite level should result in more efficient trajectories with greater accuracy and reaction time for both arms, as compared to age-matched nonathletes. According to the results of Akpınar et al. [15, 13] and because water polo includes mainly unimanual (shooting) and some bimanual (swimming, blocking) movements, it has been hypothesized that extensive practice should increase the motor and perceptual performance of both arms and decrease the interlimb difference among water polo players. Please note that previous studies mainly focused on the effect of extensive practice on mainly motor performance asymmetries [12–15] and the novelty of the current study is the inclusion of a perceptual requirement during a motor task, which was not tested earlier.

## 2. Materials and Methods

*2.1. Participants.* Thirteen healthy male water polo players aged 18–20 years (mean = 18.7; SD = 0.75) and thirteen healthy male nonathletes aged 18–20 years (mean = 19.4; SD = 0.66) voluntarily participated in this study. All participants signed the consent form approved by the Institutional Review Board of the University of Montenegro, which was in accordance with the Declaration of Helsinki as amended by the World Medical Association Declaration of Helsinki [18]. The water polo players' experience ranged from 7 to 10 years (mean = 8.5; SD = 2.04), and they are all currently playing in the U-21 Montenegrin National water polo team. Nonathletes reported no participation in any sports. All participants of both groups reported right-handedness and scored above 65% on the extended 35-item handedness questionnaire [19], which is similar to the widely known Edinburgh Inventory [20].

*2.2. Experimental Setup.* The participants were seated at an adjustable chair with the sensor of the electromagnetic movement tracker (TrackSTAR, Ascension Technology, USA) attached to their right or left forearm, depending on which arm will be measured (Figure 1). This setup is assured reaching in the 2D horizontal space in front of the participant. One cursor, one start position for each hand, and targets were projected from a 55" flat screen TV, which displayed a custom virtual reality interface. The cursor represented the index finger of the arm, and its position on the TV was updated in real time that was 100 Hz. The TV was vertically placed on a table approximately 2 m away from the participant and 1 m high from the ground. Finger displacement data were recorded at 100 Hz during the participants' movements.

*2.3. Experimental Design.* Three different targets in different directions (30°, 60°, and 90°; see Figure 2) were presented (one of them for each trial) to the participants to reach from a start position. The start position was displayed as a 2 cm diameter circle and placed 20 cm away from the body midline (sternum) to the left or right side for each arm. Each target was displayed as a 3.5 cm diameter circle. The cursor was displayed as a 1.6 cm diameter circle with crosshair representing the tip of an index finger. The distance between the start position and target was set to 30 cm so that each participant could reach the target easily. The targets were not displayed before the initiation of the trial. After positioning the cursor in the start circle for 300 ms, the audiovisual "go" signal was provided, and then a target (one of the three targets) appeared on the screen, and these triggered participants to move to the target. Each target was displayed after the participant put the cursor in the start circle, so it was a restricted-pace trial. Thus, the target cannot be seen earlier, and the participants could see and plan the movement after the "go" signal. Participants could take a break during the experiment to avoid fatigue. In order to avoid the interlimb transfer, two sessions were applied. Participants performed the task either right or left arm in one session, and they came to lab to test





FIGURE 1: A participant seated at an adjustable chair with a sensor of the electromagnetic movement tracker attached to his left forearm.

the other arm in the second session (at least a three-day gap between sessions).

**2.4. Experimental Task.** Participants were asked to perform 60 reaching movements in a vertical plane (20 per target) from the start circle (2 cm in diameter) that represented the starting position to the target (3.5 cm in diameter), which were presented in a randomized order. Participants were instructed to reach for the target rapidly while maintaining accuracy and to stop on the target with no additional corrections. Each trial was 1 sec and was began with an auditory signal after the cursor (1.25 cm in diameter crosshair) was held in the start circle for the duration of 0.3 sec. Accuracy was rewarded with 10, 3, and 1 points for landing within 3.5, 4.5, and 5.5 cm diameters from the midpoint of the target, respectively.

**2.5. Data and Statistical Analysis.** To determine interlimb differences in the quality of movement performance, we quantified four dependent measures: (1) movement velocity, (2) movement accuracy (final position error (FPE)), (3) movement quality (hand path deviation from linearity (HPDL)), and (4) reaction time (RT). The final position error (FPE) was defined as the Euclidian distance between the center of the target and the 2D final position of the tip of the index finger. The hand path deviation from linearity (HPDL) was characterized as the ratio between the minor and the major axes of the hand path. The major axis was assigned as the longest distance between any of two points on the hand path, and the minor axis was assigned as the shortest distance perpendicular to the major axis. The reaction time (RT) was defined as the elapsed time between the presentation of a target on the TV screen and the initiation of the movement to that target. The collected data were analysed using Matlab

software, and the accuracy and linearity of each reaching movement were calculated.

A three-way mixed model ANOVA (target directions; 30°, 60°, and 90° × group; water polo players and nonathletes × arms; right and left) was used to investigate whether water polo players have a less interlimb difference at one of three different targets compared to nonathletes. Before running the statistical analysis, the assumptions for MANOVA have been checked and found out that we did not meet the criteria for multicollinearity. Thus, the three-way mixed model ANOVA was conducted for each dependent variable; thus, four different statistical analyses were applied. Post hoc analysis was conducted using a Bonferroni adjustment. Assumptions for the mixed model ANOVA were checked before running the analysis for each dependent variable, and no violations were found. The significance level was tested at  $p < .05$ .

### 3. Results

Both groups, water polo players and nonathletes, made reaches to the three different targets located across the vertical space in front of their bodies with their dominant and nondominant arms. We have a total of four different variables to compare between water polo players and nonathletes and between the arms. Each dependent variable was displayed differently with the subtitles in this section.

**3.1. Movement Velocity.** Figure 3 shows the average magnitude of the movement velocity for each target for the dominant and the nondominant arms across water polo players and nonathletes. As can be seen in Figure 3, the movement velocity looks very similar for both water polo players (0.75 m/s) and the control group (0.75 m/s).

The result of the statistical analysis for the movement velocity displayed only a significant difference for the target main effect ( $F(1, 24) = 91.86, p = .0001, \eta^2 = .81$ ). The post hoc analysis for the target main effect showed that targets located on 30 degrees ( $M = 0.77$  and  $SD = 0.14$  m/s) and 60 degrees ( $M = 0.78$  and  $SD = 0.12$  m/s) were reached faster than the target located on 90 degrees ( $M = 0.71$  and  $SD = 0.13$  m/s) (please see Figure 4). Normally, movement velocity can affect the movement accuracy and linearity. In our case, there was no group difference on movement velocity; thus, velocity did not affect the selected dependent variables.

**3.2. Final Position Error.** Figure 5 shows the average magnitude of the final position error (FPE) for each target for the dominant and the nondominant arms across water polo players and nonathletes. As can be seen from the figure, water polo players almost showed similar accuracy performance for both arms for three targets. However, this pattern was not observed for nonathletes. Nonathletes showed better accuracy performance for the dominant compared to nondominant arm for all targets. Moreover, water polo players' accuracy performance seems better than that of nonathletes.

The result of the statistical analysis for the FPE displayed a significant difference between the group and arms ( $F(1, 24) = 9.61, p = .004, \eta^2 = .48$ ); arm and target

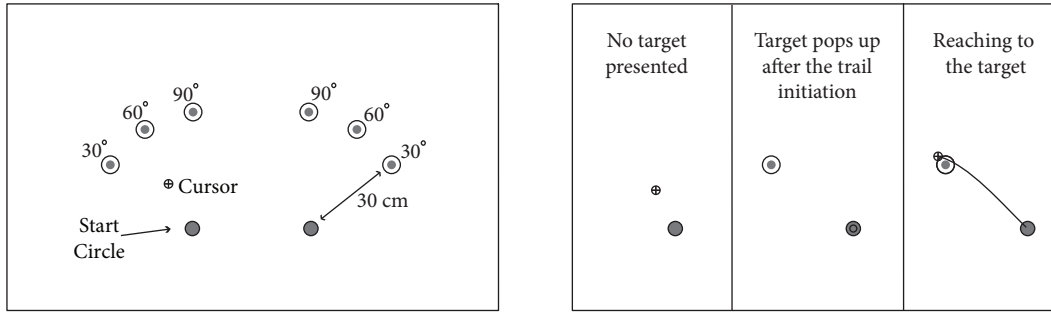


FIGURE 2: Experimental design.

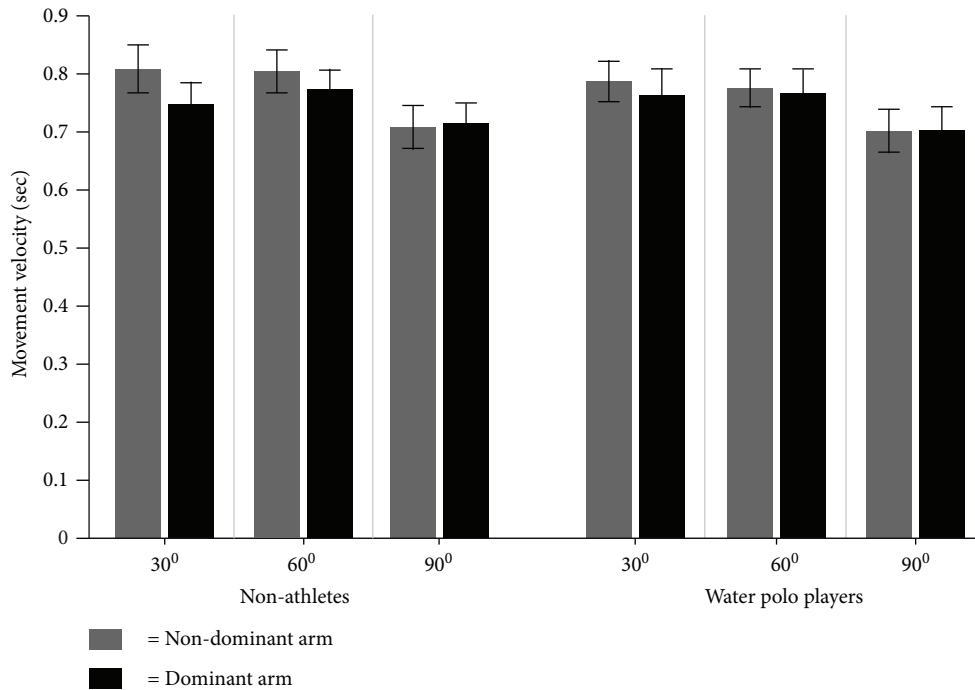


FIGURE 3: The average value of movement velocity for each target for the dominant and the nondominant arms across water polo players and nonathletes.

direction interactions ( $F(1, 24) = 5.37, p = .02, \eta^2 = .18$ ); group main effect ( $F(1, 24) = 4.45, p = .04, \eta^2 = .14$ ); arm main effect ( $F(1, 24) = 14.78, p = .0008, \eta^2 = .78$ ); and target main effect ( $F(1, 24) = 22.03, p = .0001, \eta^2 = .82$ ). Post hoc analysis for group  $\times$  arm interaction displayed (Figure 6) that both the nondominant and dominant arms of water polo players and the dominant arms of nonathletes had significantly better accuracy in comparison to the nondominant arms of nonathletes ( $p < .05$ ). Post hoc analysis for arm  $\times$  target directions showed that the dominant arms performed significantly better accuracy in target directions of 60 and 90 degrees in comparison to the nondominant arms ( $p < .05$ ). The group main effect showed that water polo players overall had better accuracy in comparison to nonathletes ( $p < .05$ ). The arm main effect also displayed that the dominant arms overall had significantly less FPE than the nondominant arms did ( $p < .05$ ). The target main effect showed that reaches to the 30-degree

target had better accuracy in comparison to 60- and 90-degree targets.

**3.3. Hand Path Deviation from Linearity (HPDL).** The average magnitude of the hand path deviation from linearity (HPDL) for each target direction for water polo players and nonathletes is displayed in Figure 7. As can be seen, the non-dominant arm of both water polo players and nonathletes showed more HPDL in comparison to the dominant arm for all three target directions.

The result of the three-way mixed model ANOVA displayed only a significant main effect for the arm ( $F(1, 24) = 31.59, p = .0001, \eta^2 = .76$ ) and target ( $F(1, 24) = 154.02, p = .0001, \eta^2 = .82$ ). The movements with the dominant arm had significantly less curvature than those with the nondominant arm ( $p < .05$ ). The main effect of the target revealed that the target located at 30 degrees was reached with movements of less curvature than targets



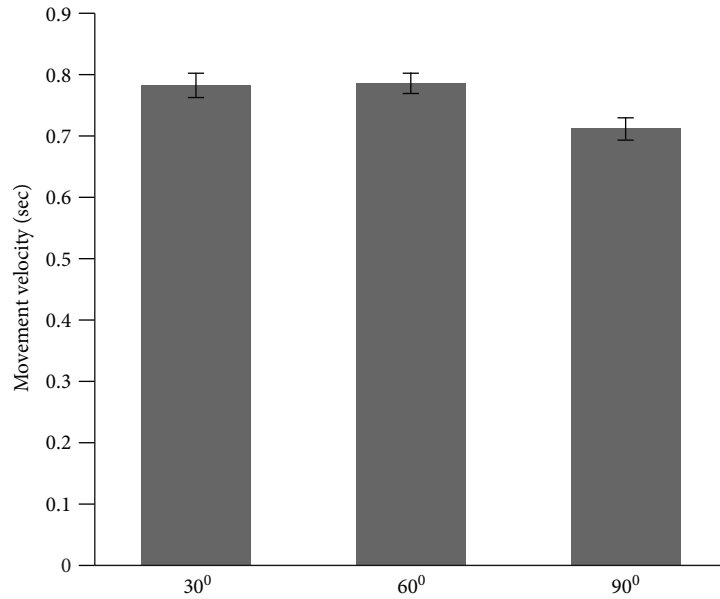


FIGURE 4: The average value of movement velocity among three targets.

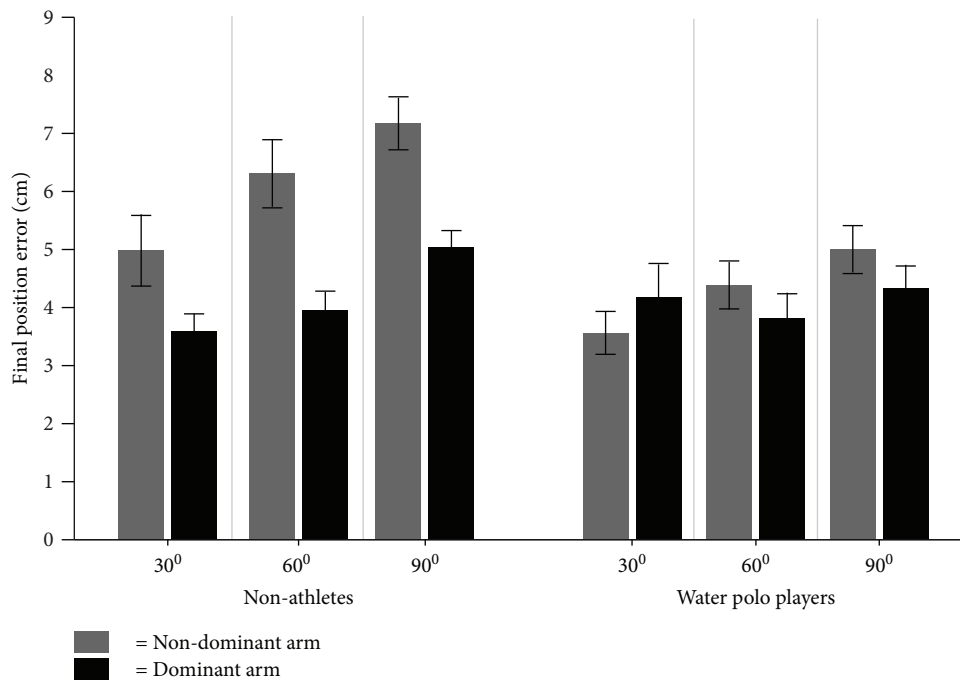


FIGURE 5: The average magnitude of the final position error (FPE) for each target for the dominant and the nondominant arms for water polo players and nonathletes.

located at 60 and 90 degrees. As the reaches to the target located at 30 degrees were mostly done with a single-joint movement, they could be done with movements of less curvature in comparison to the other targets.

**3.4. Reaction Time.** The average magnitude of the reaction times (RTs) for each target direction for water polo players and nonathletes between the dominant and nondominant arm is displayed in Figure 8. As can be seen, both arms had

very similar RT for all targets for both groups. However, RT for water polo players is faster than that of nonathletes for all target directions.

The result of the three-way mixed model ANOVA for the RT displayed only a significant main effect for the group ( $F(1, 24) = 9.63, p = .004, \eta^2 = .49$ ) and target ( $F(1, 24) = 4.48, p = .04, \eta^2 = .16$ ). Water polo players ( $M = 0.213; SD = 0.07$  m/s) had significantly faster RT than nonathletes ( $M = 0.293; SD = 0.09$  m/s) (Figure 9,  $p < .05$ ).

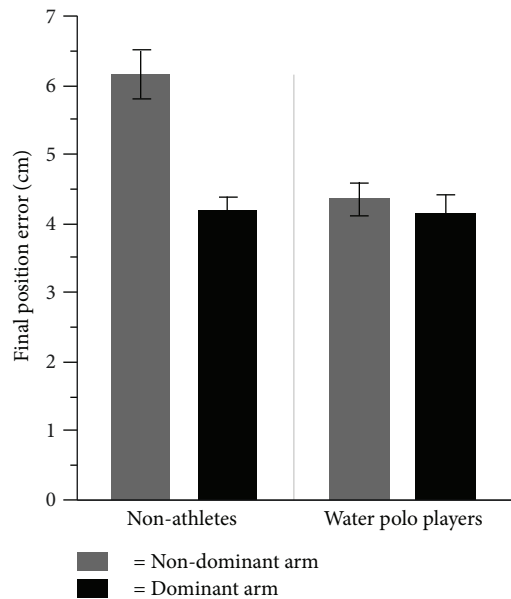


FIGURE 6: The average magnitude of the final position error (FPE) for the dominant and the nondominant arms for water polo players and nonathletes.

The main effect of the targets revealed that the target located at 90 degrees was reached with faster RT than those located at 30 degrees.

#### 4. Discussion and Conclusions

Previous studies reported that not only unimanual practice with the nondominant arm [8, 9] but also bimanual practice [10, 12, 14, 21] increased the performance of the dominant and nondominant arms for certain tasks. In a recent study, it was also stated that professional unimanual training dominantly with the right arm can improve the performance of both the right and left arms [13].

It has generally been accepted that athletes have better performance in some motor tasks, such as balance [22] and strength [23], than nonathletes do. Moreover, superior performance of athletes as a result of long-term practice has also been observed in some perceptual motor skills, such as reaction time [17]. In addition to scoring better in perceptual motor skills, athletes also displayed better motor performance in comparison to nonathletes [13, 14].

Similar to the findings reported in previous studies [6, 7], the nonathlete group in this study showed significant interlimb asymmetries in movement accuracy (FPE) and in movement quality (HPDL) such that right arm reaches were straighter and more accurate to targets across the workspace. The scores of the nonathletes were, generally, very similar to those in recent studies [6, 7, 13, 14]. However, the water polo player group in this study demonstrated more symmetric patterns of arm performance that were associated with substantially better accuracy. This may be an expected result, since the trainings with water polo players over the years required daily work on improving precision, related to the way of passing, shooting, and precise swimming.

Regarding the quality of movement of the nondominant arm of both groups, a larger hand path deviation from linearity (HPDL) was shown in relation to the dominant arm for all three directions of targets. Water polo is a sport where most of the manoeuvring with the ball is done with the dominant hand. The dominant hand is more burdened in the training process, so the result that the quality of the movement with the dominant hand is much greater than the nondominant one is somewhat expected.

Reaction time (RT) for both arms of water polo players was significantly faster than that for both arms of nonathletes, which is most likely the result of long-term training. Athletes have to simultaneously perform very intense short exercises and make decisions under strong time pressure [24]. Many researchers demonstrated that experienced players react more quickly than their less experienced counterparts and that there is significantly decreased RT in athletes as compared to nonathletes [25]. This phenomenon is evident in several sports, for example, basketball [26], table tennis [27], volleyball [28], badminton [29], and football [30]. Kramer et al. [31] found that participants who completed a six-month aerobic exercise program showed improvements in RT.

In the current study, we have also found faster RTs for water polo players for both their arms in comparison to nonathletes. In water polo, athletes must have quick arm reactions as they often block the opponent's shots on goal with both dominant and nondominant arms and those movements need to be explosive. Furthermore, reactions under water must be fast with both arms, which can explain the better RT of both arms in comparison to that of nonathletes in this study. As soon as a player in an attack situation notices any free space in the opponent's defence, he tries to shoot the ball to the goal; RT must be as fast as possible so that the action is efficient. Likewise, in that split second, the defence player attempts to raise his hand and blocks the shot; therefore, RT is important here as well. Such situations are constantly shifting with all players, which could explain their better RT than that of nonathletes. It has also been found that RT for the target located at 90 degrees is significantly faster in comparison to the targets located at 30 degrees. This is logical because water polo players mainly shoot towards the goal with an arm that is over the head and at approximately 90 degrees to the surface of the water. Such situations are more common than other arm positions from which shots are made. The same situation is observed during defence attempts and during blocking attempts, provided that in such situations dominant and nondominant hands have been used alternately, depending on which side the opponent player with the ball is located. However, it is important for the trainers to train the players to block the shoots in different angles like 30 and 60 degrees. Therefore, this will provide the possibility of a more effective defence against some shots from the sides.

In water polo, the optimal technique is essential for improving performance. Akpınar [14] found that asymmetry of hand performance with rowers is reduced because both arms should coordinately work together to perform the technique efficiently. Thus, performing skillful strokes



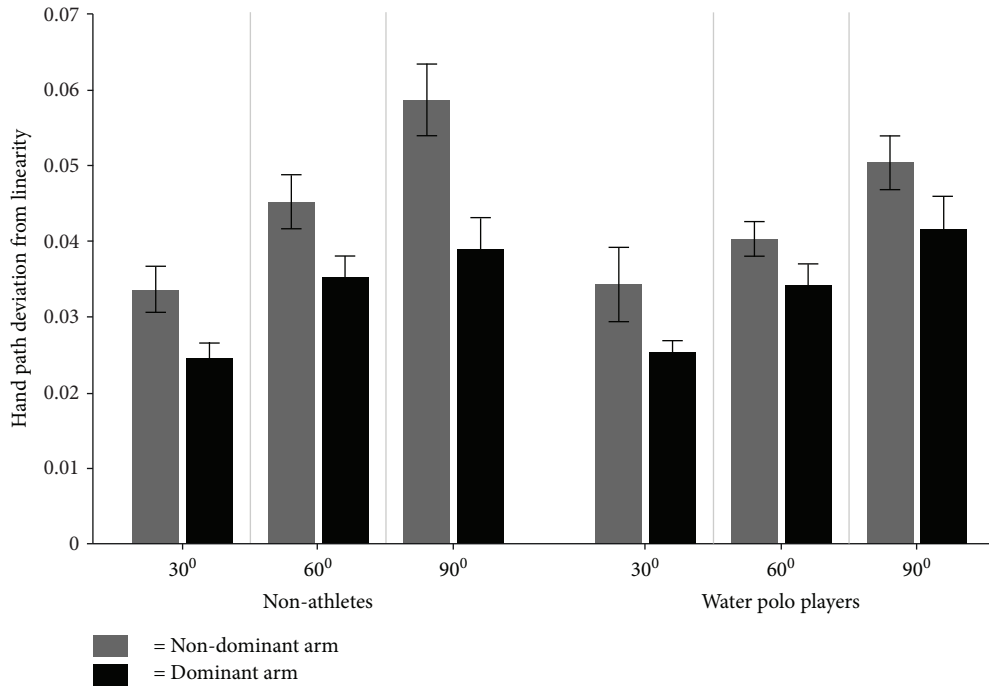


FIGURE 7: The average magnitude of the hand path deviation from linearity (HPDL) for each target direction for water polo players and nonathletes.

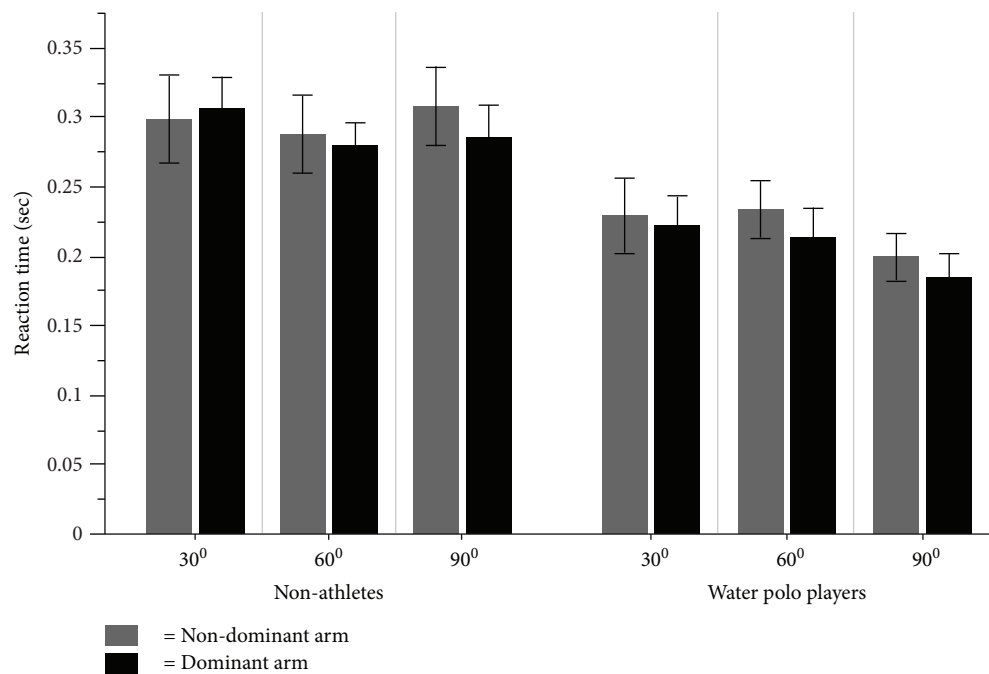


FIGURE 8: The average magnitude of the reaction time (RT) for each target direction for water polo players and nonathletes between the dominant and nondominant arms.

consistently requires expertise and is a precondition for the effective bimanual control of the arms. In this respect, the decreased interlimb difference found in the current study in water polo players may be a requirement for skillful performance for swimming, manoeuvring under water, and maintaining balance in the water as well as blocking kicks

with the dominant and nondominant arms. Symmetrical performance of both body sides has also been found in taekwondo [32]. Taekwondo athletes displayed similar performance of the left and the right sides of their body in some tests of motor abilities (flexibility, strength, and explosive leg strength) and performance quality tests of

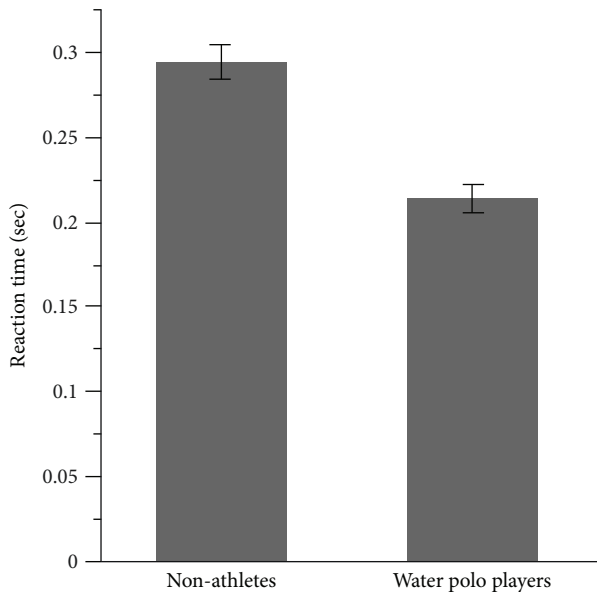


FIGURE 9: The average magnitude of the reaction time (RT) for water polo players and nonathletes.

two basic taekwondo techniques. This may imply that athletes need to improve both body sides to acquire proficiency in their sports.

Neurophysiological characteristics can define a superior performance of any athlete. When performing skilled movements under different conditions and in changing environments, the athlete's brain needs to adapt to various types of behaviour [33]. This can include perception, decision-making, motor preparation, and execution of movements. For instance, in order to perform a skilled movement, the nervous system needs to activate required motor unit(s) in a proper manner at the right time and in the correct sequence [34]. This statement suggests that neural activities in the athletes' brains are modified with the participation of long-term training activities [35]. Confirmation has been obtained from some studies showing changes and shifts in brain activation among both musicians [36] and athletes [37] due to long-term practice. Specifically, motor-related cortical potentials, reflecting the movement preparation process, were found to be shorter and smaller in athletes compared to nonathletes [38]. Thus, the brain can easily be shaped by long-term skill acquisition, which also can improve performance when carrying out another skill or movement, such as the one observed in the current study. The water polo players with improved neural activations can have a better perception, decision-making, motor preparation, and execution of movements for both arms in comparison to nonathletes. In the future, it will be interesting to study similar characteristics with athletes of a similar skill level across sports that do not require unimanual activity.

Motor performance symmetries found in this study with water polo players were similar to those of the previous studies by Akpınar et al. [13] and Akpınar [14]. Even though it has been previously stated in some studies that the effect of a short-term unimanual practice on motor performance of both arms can be different [39], it seems that long-term sport

participation can improve both arms' performance in the case of reaching movements. In general, superior motor performance during simple motor tasks for athletes and musicians over nonelite performers has previously been reported [24, 25, 40]. In water polo, arms are used for different purposes: i.e., the left arm is used to help in swimming and maintaining balance and in defence, and the right arm is practiced extensively to wield the ball. This can thus explain the better perceptual and motor performance of water polo players with both their arms in comparison to the performance of nonathletes. It can also give guidance to their trainers what they have done well and also what they need to improve in the player's training process. Regarding the talent identification for water polo, trainers should consider these motor and perceptual parameters to select the beginners for this sport. This study showed the very intriguing result that elite water polo players had significantly better accuracy with significantly shorter RTs than nonathletes. It could be expected that a shorter RT of a reaching movement will likely make the movement less accurate; however, this was not the case in this study with the elite water polo players. Over the long-term training, players might improve the ability to perform fast reacted and accurate movements. Whether water polo players are less asymmetric because of practice in water polo or whether symmetry in performance is associated with an implicit advantage that might influence competitive selection for water polo cannot be conclusively addressed with the current study design.

The current study has a limitation for the selection of a control group; thus, future studies should focus on comparing perceptual and motor performance asymmetries in different types of sports to be able to understand the fundamental characteristics of sports. Longitudinal studies should also be conducted to investigate whether the decreased interlimb difference in water polo is a result of a long-term practice or whether it had existed before starting the sport. Moreover, in addition to the perceptual and motor performances, investigating athletes' neurophysiological background would be sufficient to make a connection between motor and neural mechanisms.

## Data Availability

The data used to support the findings of this study are available from the corresponding author upon request.

## Additional Points

*Consent for Publication.* The authors gave their consent for publication.

## Ethical Approval

All participants signed the consent form approved by the Institutional Review Board of the University of Montenegro, which was in accordance with the Declaration of Helsinki as amended by the World Medical Association Declaration of Helsinki [20].



## Conflicts of Interest

The authors declare that there are no conflicts of interest.

## Acknowledgments

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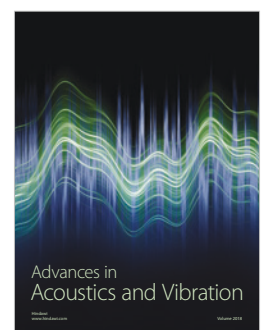
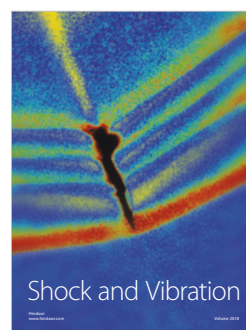
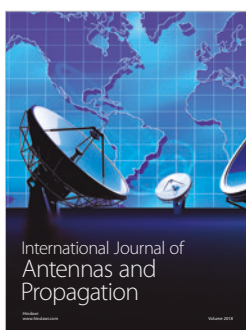
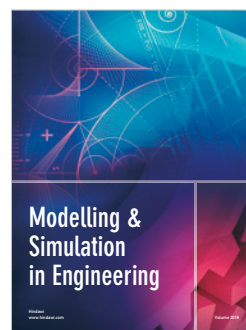
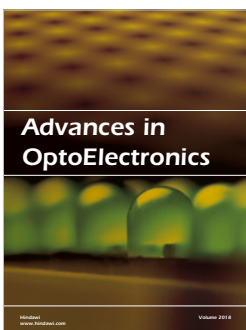
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## BIOGRAFIJA

Jovan (Vojina) Gardašević je rođen 24. maja 1973. godine u Nikšiću i državljanin je Crne Gore.

Osnovnu i srednju školu završio je u Nikšiću, a za ostvareni uspjeh nagrađen je diplomom „Luča“. Završio je Fakultet fizičke kulture u Novom Sadu i stekao zvanja – Profesor fizičke kulture i Diplomirani trener fudbala.

Magistrirao prvi u njegovoj klasi na Fakultetu za sport i fizičko vaspitanje u Nikšiću, a time i prvi javno odbranio magistarsku tezu na ovom fakultetu pod mentorstvom prof. dr Duška Bjelice i pred međunarodnom komisijom na temu “Efekti programiranog rada u pripremnom periodu na transformaciju bazično-motoričkih i situaciono-motoričkih sposobnosti kod fudbalera kadetskog uzrasta”, i zavrijedio najveću ocjenu A.

Posjeduje i UEFA (Union of European Football Associations) „A“ trenersku licencu, zvanje koje izdaje trenerska škola Fudbalskog saveza Crne Gore.

Od 2000. do 2006. godine bio radno angažovan u JUOŠ „Dušan Đukanović“ u Nikšiću, a od 2006. do 2015. u JUOŠ „Luka Simonović“ u Nikšiću. Bio tri puta mentor profesorima-pripravnicima fizičkog vaspitanja.

Od 2000. do 2010. godine bio instruktor skijanja u tradicionalnoj školi skijanja koju organizuje Sekretarijat za sport i fizičku kulturu opštine Nikšić.

Od 2010. do 2015. godine na Fakultetu za sport i fizičko vaspitanje u Nikšiću bio angažovan kao spoljni saradnik u nastavi, na osnovnom akademskom studijskom programu Fizička kultura i na osnovnim primijenjenim studijskim programima Sportski treneri i Sportsko novinarstvo.

U februaru 2015. godine iz JUOŠ „Luka Simonović“ prelazi angažmanom sa punim radnim vremenom na Fakultet za sport i fizičko vaspitanje u Nikšiću na mjesto saradnika u nastavi

Odlukom Dekana Fakulteta za sport i fizičko vaspitanje doc. dr Steva Popovića septembra 2015. postavljen je na mjesto sekretara svih studijskih programa na ovom fakultetu u period od godinu dana. Član je Vijeća Fakulteta za sport i fizičko vaspitanje kao predstavnik svih saradnika u nastavi.

Od 2016. godine je član Senata Univerziteta Crne Gore kao predstavnik svih saradnika u nastavi na Univerzitetu Crne Gore, u trogodišnjem mandatu.

Od 2019. godine je član Upravnog odbora Sportskog studentskog saveza Crne Gore.

Obavljao je poslove tehničkog sekretara naučnog časopisa Sport Mont koji objavljuje Crnogorska sportska akademija u saradnji sa Fakultetom za sport i fizičko vaspitanje iz Nikšića. Sada je u istom časopisu na mjestu sekretara uredničkog odbora (Managing editor).

Jedan je od članova lidera FIEP-a (Fédération Internationale d'Education Physique), jedne od najvećih svjetskih organizacija iz oblasti fizičkog i sportskog obrazovanja.

Aktivno se bavio sportom dugi niz godina. Igrao fudbal za sve selekcije FK "Sutjeska-Nikšić" Nikšić, dvije godine za seniorski sastav FK „Čelik“ iz Nikšića i jednu godinu za FK „Vrbas“ iz Vrbasa.

Od 2000. do 2011. godine kontinuirano radio kao trener u Fudbalskom klubu "Sutjeska-Nikšić" Nikšić, sa svim selekcijama kluba. Dva puta bio Lider trenera na Danskoj školi fudbala u Crnoj Gori. Od 2011. do 2012. godine obavlja funkciju Sportskog direktora Fudbalskog kluba "Sutjeska-Nikšić", a od 2012. do 2014. godine funkciju Izvršnog direktora Kluba. Od 2014. godine do danas obavlja funkciju Savjetnika za sportska pitanja i pitanja transfera u FK "Sutjeska-Nikšić" Nikšić. U dvogodišnjem mandatu bio član Stručnog odbora Fudbalskog saveza Crne Gore, najvećeg stručnog tijela u ovom savezu. Proveo sedam dana, 2010. godine na stručnom usavršavanju u Dublinu (Republika Irska), pod pokroviteljstvom Fudbalskog saveza Crne Gore. U tradicionalnoj anketi „Novinari biraju najbolje“, 2012. godine je proglašen za najboljeg sportskog radnika Nikšića.

Četiri godine bio prvi trener u stručnom štabu seniorskog pogona FK „Sutjeska-Nikšić“ Nikšić u Prvoj saveznoj ligi Jugoslavije, a kasnije Srbije i Crne Gore. Sedam godina radio kao trener kadetskih i omladinskih selekcija u klubu. Sa seniorskom ekipom FK „Sutjeska-Nikšić“ Nikšić izborio plasman na 4. mjesto u Prvoj fudbalskoj ligi Srbije i Crne Gore i plasirao se po prvi put u svojoj istoriji u neko međunarodno takmičenje, u Inertoto kup. Sa kadetskom ekipom FK „Sutjeska-Nikšić“ dva puta bio prvak Crne Gore,



jednom viceprvak Jugoslavije, jednom prvak Srednje regije Crne Gore, jednom viceprvak Crne Gore, i jednom osvajač Kupa srednje regije Crne Gore. Sa omladinskom ekipom dva puta prvak Crne Gore, osvajač Kupa Crne Gore kao i Kupa srednje regije Crne Gore. Sa kadetskom i omladinskom ekipom FK „Sutjeska-Nikšić“ osvojio veliki međunarodni turnir u Italiji „Galipoli kup“.

U mandatu u kojem je obavljao funkciju Izvršnog direktora kluba seniorska ekipa FK „Sutjeska-Nikšić“ postiže najbolje rezultate u svojoj istoriji, dva puta uzastopno osvaja prvenstvo Crne Gore, čime postaje jedina ekipa u Crnoj Gori koja dva puta uzastopno osvaja titulu prvaka. Omladinska ekipa opet osvaja duplu krunu, prvenstvo i Kup. Kao Izvršni direktor FK „Sutjeska-Nikšić“ Nikšić dva puta učestvuje u kvalifikacijama za najprestižnije fudbalsko takmičenje u Evropi, Ligu šampiona. U mandatu na funkciji Savjetnika za sportska pitanja i pitanja transfera u FK „Sutjeska-Nikšić“, klub osvaja po prvi put u svojoj istoriji Kup Crne Gore i još jednu šampionsku titulu. Samim tim nastavlja se kontinuitet igranja na međunarodnoj sceni u kvalifikacijama za Ligu Evrope i za Ligu šampiona.

Vodeći fudbalsku ekipu Fakulteta za sport i fizičko vaspitanje iz Nikšića 2 puta bio univerzitetski prvak Crne Gore, i viceprvak na međunarodnom univerzitetskom prvenstvu u Ajndhovenu (Holandija) koje se računa kao nezvanično univerzitetsko prvenstvo Evrope u malom fudbalu.

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## **AKADEMSKA BIBLIOGRAFIJA**

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## 2. RADOVI NA NAUČNIM SKUPOVIMA

### 2.1 Radovi na naučnim skupovima međunarodnog značaja štampani u cjelini

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- Montenegrin Sports Academy "Sport, Physical Activity and Health: Contemporary Perspectives" (74-75), Podgorica: Montenegrin Sports Academy.*
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### **3. MAGISTARSKA TEZA**

1. **Gardašević, J.** (2010). *Efekti programiranog rada u pripremnom periodu na transformaciju bazično-motoričkih i situaciono-motoričkih sposobnosti kod fudbalera kadetskog uzrasta.* Neobjavljena magistarska teza. Nikšić: Fakultet za sport i fizičko vaspitanje.



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Datum / Date 09. 10. 2018

Универзитет Црне Горе  
ФАКУЛТЕТ ЗА СПОРТ И ФИЗИЧКО ВАСПИТАЊЕ

Примљено: <u>11. 10. 2018</u>			
Org. јед.	Број	Прилог	Вриједност
	<u>2163</u>		

Na osnovu člana 72 stav 2 Zakona o visokom obrazovanju („Službeni list Crne Gore“ br. 44/14, 47/15,40/16,42/17,71/17) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore na sjednici održanoj 09.10. 2018.godine, donio je

## ODLUKU O IZBORU U ZVANJE

Dr **STEVO POPOVIĆ** bira se u akademsko zvanje **vanredni profesor Univerziteta Crne Gore za oblast Sportske nauke (Antropologija tjelesnog vježbanja i sporta, Liderstvo u sportu i Društveni odnosi u sportu)** na Fakultetu za sport i fizičko vaspitanje Univerziteta Crne Gore, na period od pet godina.



**SENAT UNIVERZITETA CRNE GORE  
PREDSJEDNIK**

**Prof.dr Danilo Nikolić, rektor**

## BIOGRAFIJA

Stevo (Radivoja) Popović je državljanin sam Republike Crne Gore sa stalnim prebivalištem u Podgorici. Rođen sam 16. septembra 1979. godine u gradu Bačka Topola u Republici Srbiji.

Godine 1994. je završio Osnovnu školu „Nikola Đurković“ u Feketiću, gdje je zaslužio najprestižniju diplomu za postignuti uspjeh tokom školovanja, Vukovu diplomu i pet posebnih diploma iz sljedećih predmeta: matematika, srpsko-hrvatski jezik i književnost, geografija, njemački jezik i fizika. Godine 1998. je završio Gimnaziju „Dositej Obradović“ u Bačkoj Topoli sa odličnim uspjehom, gdje je tokom završne godine, kao predsjednik svog odjeljenja bio izabran za potpredsjednika zajednice učenika svoje škole. Dana, 6. novembra 2003. godine je diplomirao na Fakultetu fizičke kulture Univerziteta u Novom Sadu sa temom „Mogućnosti realizacije sportsko – rekreativnih programa u Nacionalnom parku Fruška gora“ pod mentorstvom prof. dr Milene Mikalački, šefa na katedri za sportsku rekreaciju. Time je stekao zvanje profesora fizičkog vaspitanja i diplomiranog trenera fudbala. Tokom završne godine studija se isticao u vannastavnim aktivnostima tj. kao sekretar Studentske unije Fakulteta fizičke kulture i član izvršnog odbora pomenute studentske organizacije. Dana, 3. novembra 2009. godine je magistrirao na Univerzitetu u Novom Sadu (ACIMSI) na smjeru Menadžment u sportu pod mentorstvom prof. dr Stevana Vasiljeva, redovnog profesora u oblasti Marketinga u sportu. Javnom odbranom magistarske teze sa temom „Uloga marketinga u savremenim tokovima na primjeru sportskih organizacija“ je stekao zvanje magistra nauka iz interdisciplinarnе oblasti menadžmenta u sportu. Dana, 2. juna 2011. godine je doktorirao na Univerzitetu u Novom Sadu (ACIMSI) na smjeru Menadžment u sportu pod mentorstvom prof. dr Dragana Kokovića, redovnog profesora u oblasti sociologije sporta. Javnom odbranom doktorske disertacije sa temom „Reklamiranje u sportu kao efektivno sredstvo savremene poslovne komunikacije“ je stekao zvanje doktora nauka iz interdisciplinarnе oblasti menadžmenta u sportu, koje je odlukom Ministarstva prosvjete i sporta br. 05-1-452 od 1.10.2011. godine izjednačeno sa zvanjem doktor nauka fizičke kulture. Tokom školske 2011/2012 je pohađao post-doktorske studije na Fakultetu za sport Univerziteta u Ljubljani pod mentorstvom prof. dr Jakoba Bednarika, vanrednog profesora na katedri za menadžment u sportu. Ovaj dvosemestralni studijski boravak koji je uspješno priveo kraju 15. jula 2012. godine, omogućila mi je stipendija koju sam dobio putem međunarodnog projekta BASILEUS III.

Honorarno je angažovan na Univerzitetu Crne Gore od 7. februara 2011. godine, dok je u radnom odnosu kao saradnik u nastavi na Fakultetu za sport i fizičko vaspitanje u Nikšiću od 1. aprila 2011. godine do izbora u zvanje docenta (19. decembra 2013. godine) i u zvanje vanrednog profesora (9. oktobra 2018. godine). Izabran je u zvanje na sljedećim predmetima: Društveni odnosi u sportu, Liderstvo u sportu i Antropologija tjelesnog vježbanja i sporta. Od decembra 2014. godine je obavljao funkciju prodekana za nauku, do izbora za v.d. Dekana, na koju funkciju je postavljen u maju 2015. godine, dok je za Dekana Fakulteta za sport i fizičko vaspitanje Univerziteta Crne Gore izabran u junu 2015. godine za prvi mandat, i u junu 2018. godine za drugi mandat, a na toj poziciji se i trenutno nalazi. Takođe je sticao iskustvo u ljetnjem kampu za djecu, Camp Ramapo Anchorage u Sjedinjenim Američkim Državama, u državi New York, u gradu Rhinebeck. Predstavljao je Američki institut za inostrane studije (AIFS) i fondaciju Camp America iz Londona i njihove programe kulturne razmjene, zatim je radio kao animator u kompaniji „Montenegro Stars Hotel Group“, u hotelu Montenegro u Bečićima. Pripravnički staž je odradio u Osnovnoj školi „Stefan Mitrov Ljubiša“ u Budvi. Zatim je položio stručni ispit sa temom „Mogućnosti ostvarivanja sportsko–rekreativnih aktivnosti u Nacionalnom parku Skadarsko jezero“. Radio je kao sportski novinar tj. dopisnik iz Budve za beogradski Dnevni sportski list „Sport“. Obavljao je funkciju lokalnog predstavnika u Crnoj Gori i intervjuera za fondaciju CCUSA iz San Franciska, a bio je zadužen za promociju njihovih programa kulturne razmjene i selekciju polaznika. Bio je potpredsjednik Sportske asocijacije Budve, kao i potpredsjednik Smučarskog kluba „Mogren“ iz Budve i izvršni direktor „Crnogorskog društva za sportski menadžment“ iz Budve. Bio je honorarno angažovan i kao skaut u švajcarskoj firmi „Sport Data“ koja se bavi prikupljanjem statističkih podataka u oblasti sporta.

Vrijedno je istaći da je biran u zvanje saradnika u nastavi na Fakultetu sporta i fizičkog vaspitanja Univerziteta u Novom Sadu za realizaciju istraživačkih projekata Fakulteta i vježbi po studijskim programima

za osnovne i primijenjene studije, gdje je radio dvije školske godine. Takođe i da je dobitnik stipendije u međunarodnom projektu JoinEU SEE I od strane Erasmus Mundus External Cooperation Window i Evropske komisije a proveo je mjesec dana na akademskoj razmjeni osoblja tokom ljetnjeg semestra 2009/2010 školske godine na Middle East Technical University u Ankari. Nakon povratka sa studijskog boravka, postao je aktivan član oficijelne mreže „Buddy Network“ koju je pokrenula Kancelarija za međunarodnu saradnju Univerziteta u Novom Sadu sa ciljem da što kvalitetnije dočeka i ugosti inostrane studente i nastavno osoblje koji borave na Univerzitetu putem brojnih programa mobilnosti. Takođe je vrijedno napomenuti da je, pored BASILEUS III, dobio stipendiju putem međunarodnog projekta BASILEUS IV, te da je proveo mjesec dana na akademskoj razmjeni osoblja tokom 2013/2014 školske godine na ATEI u Solunu. Nakon toga, u okviru TEMPUS projekta „QinR“ je izabran da kao mladi istraživač provede na studijskom boravku na Univerzitetu u Munsteru u Njemačkoj, te boravio na Univerzitetu u Ljubljani u tri navrata po 7 dana u okviru bilateralnog projekta tokom školske 2016/2017 i 2017/2018 godine, kao i 21 dana na Univerzitet u Nici tokom školske 2016/2017 godine i 7 dana na AUTH u Solunu tokom školske 2017/2018 godine. U okviru CEEPUS mreže bio je gostujući profesor na Univerzitetu u Novom Sadu i Univerzitetu u Splitu tokom školske 2017/2018 godine.

Aktivno se bavi istraživačkim radom, a objavio je u saradnji sa svojim kolegama više od 20 radova u međunarodnim časopisima koji se nalaze u bazama podataka (Web of Science), kao i niz radova u međunarodnim časopisima koji se nalaze u ostalim međunarodnim bazama podataka i imaju redovnu međunarodnu distribuciju i rezime na stranom jeziku. Takođe, redovno posjećuje nacionalne i međunarodne naučne konferencije na kojima prezentuje najnovije pronalaskeske iz oblasti svog interesovanja, prije svega iz društvenih odnosa u sportu, zatim menadžmenta u sportu i antropologije tjelesnog vježbanja i sporta. Vrijedno je dodati da je anagažovan i u naučnim odborima u naučnim časopisima i na naučnim konferencijama, gdje uredno recenzira prispijele rukopise, dok je već četiri godine šef naučnog odbora u okviru godišnje međunarodne naučne konferencije koju organizuje Crnogorska sportska akademija i Fakultet za sport i fizičko vaspitanje Univerziteta Crne Gore i jedan od glavnih urednika časopisa „Montenegrin Journal of Sports Science and Medicine“ koji je indeksiran u „Web of Science - ESCI“ i „Scopus“ bazama podataka. Takođe, aktivno se bavi projektnim menadžmentom i rukovodi pripremanjima za nacionalne i međunarodne prijave, kako na konkurse otvorene za naučno-istraživačke projekte, tako i za projekte u oblasti unaprjeđenja obrazovanja u oblasti sportskih nauka. Bio je nacionalni koordinator na dva završena bilateralna projekta, sa Slovenijom i Makedonijom, odobrena od strane Ministarstva nauke i na dva koja su još uvijek u toku, sa Srbijom i Slovenijom. Koordinator je CEEPUS mreže u okviru koje participira jedanaest institucija iz različitih zemalja iz centralne Evrope. Član je Centra mladih naučnika u okviru Crnogorske akademije nauka i umjetnosti kao i glavni i odgovorni urednik Uređivačkog odbora Univerziteta Crne Gore, a bio je i član Centara za studije i kontrolu kvaliteta Univerziteta Crne Gore i Odbora za monitoring magistarskih studije Univerziteta Crne Gore. Što se participiranja u profesionalnih udruženja u oblasti sporta tiče, nacionalni je delegat Crne Gore u FIEP Europe, zatim član borda direktora u FIEP World, kao i član akademskog borda u Azijskoj asocijaciji za sportske nauke i vježbanje, institucionalni predstavnik i član izvršnog odbora HEPA Europe, član Evropskog koledža za sportske nauke, ISAFA, SPOLINT i dr.

Tokom svog školovanja i vremena provedenog u inostranstvu naučio je tečno govoriti engleski jezik a, pored toga služi se i njemačkim jezikom koji sam učio tokom svog osnovnog i srednjeg školovanja. Tokom jednogodišnjeg boravka u Sloveniji naučio se koristiti i slovenačkim jezikom. Odlično rukuje računarom, a pored operativnog programa Windows, služim se i sljedećim programima: MS Office - Word, Excel, FrontPage, PowerPoint, zatim SPSS, Corel Draw, Internet Explorer, Outlook Express i E-banking.



## **Stevo R. POPOVIC (Mr.)**

**"The winner is a dreamer who never gives up!" – NELSON MENDELA**

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### **EDUCATIONAL BACKGROUND**

**DOCTOR OF PHILOSOPHY:** University of Novi Sad  
Center for Sport Management  
Ph.D. in Sport Management  
December 2009 - June 2011

**MASTER OF SCIENCE:** University of Novi Sad  
Center for Sport Management  
M.Sc. in Sport Management  
October 2005 - November 2009

**BACHELOR OF SCIENCE:** University of Novi Sad  
Faculty of Sport and Physical Education  
B.Sc. in Physical Education and Football  
October 1998 - November 2003

### **PROFESSIONAL EXPERIENCE**

**Associate Professor,** Faculty for Sport and Physical Education, University of Montenegro, Narodne omladine bb, MNE – 81400 Niksic. Oct 2018 – Present.

**Dean,** Faculty for Sport and Physical Education, University of Montenegro, Narodne omladine bb, MNE – 81400 Niksic. May 2015 – Present.

**Vice-Dean of Research and Interntional Relations,** Faculty for Sport and Physical Education, University of Montenegro, Narodne omladine bb, MNE – 81400 Niksic. Dec 2014 – May 2015.

**Assistant Professor,** Faculty for Sport and Physical Education, University of Montenegro, Narodne omladine bb, MNE – 81400 Niksic. Dec 2013 – Oct 2018.

**Post-doctoral Fellow,** Faculty of Sport, University of Ljubljana, Gortanova 22, SLO – 1000 Ljubljana. Sept 2011 – July 2012.

**Teaching Assistant,** Faculty for Sport and Physical Education, University of Montenegro, Narodne omladine bb, MNE – 81400 Niksic. Feb 2008 – Dec 2013.

**Teaching Assistant,** Faculty of Sport and Physical Education, University of Novi Sad, Lovcenska 16, SRB – 21000 Novi Sad. September 2008 – October 2010.

## SCHOLARLY PUBLICATIONS

### I. Books

- Bjelica, D. & **Popovic, S.** (2012). *Football – theory, technique and tactics* (In Montenegrin). Podgorica: Montenegrin Sports Academy. [ISBN 978-9940-569-05-1]
- Bjelica, D. & **Popovic, S.** (2016). *Football – technique and tactics* (In Montenegrin). Podgorica: University of Montenegro. [ISBN 978-86-7664-120-8]
- Popovic, S.**, Antala, B., Bjelica, D. & Gardasevic, J. (2018). *Physical Education in Secondary School: Researches – Best Practices – Situation*. Podgorica: Faculty of Sport and Physical Education of University of Montenegro; Montenegrin Sports Academy; FIEP. [ISBN 978-9940-722-02-9]
- Bjelica, D., **Popovic, S.**, Vukotic, M. & Zoric, G. (2018). *Physical activity of Montenegrin Young People: Handbook* (In Montenegrin). Podgorica: Montenegrin Sports Academy. [ISBN 978-9940-569-23-5]

### II. Book Chapters

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*International Scientific Conference "Contemporary Kinesiology" (81-82), Split: Faculty of Kinesiology, University of Split.*

- Popović, S.,** & Bjelica, D. (2017). Body mass index of Montenegrin athletes participating in U21 national basketball team. In *Conference Book of Abstract of the 8th Conference of HEPA Europe "Modern Approaches to Physical Activity promotion and measurement"* (121), Belfast: HEPA Europe.
- Popović, S.,** & Bjelica, D. (2017). Effects of physical activity on social exclusion among older people: a literature review. In *Conference Book of Abstract of the 8th Conference of HEPA Europe "Modern Approaches to Physical Activity promotion and measurement"* (122), Zagreb: HEPA Europe.
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- Bjelica, D., Masanovic, B., Jarani, J., & **Popovic, S.** (2018). Estimation of stature from arm span in Albanian population. In *Book of Abstracts of the 15th International Scientific Conference on Transformation Process in Sport "Sport Performance"* (57), Budva: Montenegrin Sports Academy.
- Masanovic, B., **Popovic, S.,** & Bjelica, D.1 (2018). Comparative study of anthropometric measurement and body composition between junior soccer and volleyball players from national league. In *Book of Abstracts of the 15th International Scientific Conference on Transformation Process in Sport "Sport Performance"* (58), Budva: Montenegrin Sports Academy.
- Popovic, S.,** Bjelica, D., Vukotic, M., & Masanovic, B. (2018). Describing physical activity profile of older Montenegrin females using the International Physical Activity Questionnaire (IPAQ). In *Book of Abstracts of the 15th International Scientific Conference on Transformation Process in Sport "Sport Performance"* (60-61), Budva: Montenegrin Sports Academy.
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- Popovic, S.,** Bjelica, D., Masanovic, B., & Vukotic, M. (2018). Describing physical activity profile of young Montenegrin females using the international physical activity questionnaire (IPAQ). In *Proceedings of the World Congress of Performance Analysis of Sport XII* (344), Opatija: Faculty of Kinesiology, University of Zagreb.
- Masanovic, B., **Popovic, S.,** Bjelica, D., Vukotic, M., Zoric, G. (2018). The effects of physical activity on depressive symptoms among elderly people: a systematic review. In *Proceedings of the World Congress of Performance Analysis of Sport XII* (423), Opatija: Faculty of Kinesiology, University of Zagreb.
- Masanovic, B., Vukotic, M., **Popovic, S.,** & Bjelica, D. (2018). Comparative study of anthropometric measurement and body composition between junior basketball and volleyball players from Serbian national league. In *Proceedings of the World Congress of Performance Analysis of Sport XII* (340), Opatija: Faculty of Kinesiology, University of Zagreb.
- Popovic, S.,** & Bjelica, D. (2018). Effects of physical inactivity on body composition of older people: A meta analysis. In *Journal of Physical Activity and Health Supplement of 7th International Society for Physical Activity and Health Congress, 15(10 Suppl 1), S212*, London: International Society for Physical Activity and Health; doi: 10.1123/jpah.2018-0535.

## SCIENTIFIC AND BILATERAL PROJECTS



## I. Funded Projects

- Participant** of JoinEU-SEE (Scholarship scheme for academic exchange between EU and Western Balkan countries). Erasmus Mundus External Cooperation Window (Erasmus Mundus Action 2 – Strand 1); Coordinator of the project: University of Graz from Graz, Austria; Duration: 2009-2013 (48 months).
- Participant** of DeLLco (Development of the LLL Concept at the University of Montenegro). TEMPUS, Structural Measures; Coordinator of the project: University of Montenegro, Montenegro; Duration: 2010-2012 (24 months).
- Participant** of Mobility-based technology services for new lifestyle with sport and tourism. EUREKA; Coordinator of the project: OKS-OLIMP from Ljubljana, Slovenia; Duration: 2010-2012 (24 months).
- Participant** of Basileus III (Balkans Academic Scheme for the Internationalization of Learning in cooperation with EU universities). Erasmus Mundus External Cooperation Window (Erasmus Mundus Action 2 – Strand 1); Coordinator of the project: University of Ghent from Ghent, Belgium; Duration: 2011-2015 (48 months).
- Participant** of Enhancing Cross-regional Cooperation with Erasmus Mundus (ECCE Mundus). Erasmus Mundus Action 3: Promotion of higher education; Coordinator of the project: TEMPUS PUBLIC FOUNDATION from Budapest, Hungary; Duration: 2011-2013 (28 months).
- Participant** of Basileus IV (Balkans Academic Scheme for the Internationalization of Learning in cooperation with EU universities). Erasmus Mundus External Cooperation Window (Erasmus Mundus Action 2 – Strand 1); Coordinator of the project: University of Ghent from Ghent, Belgium; Duration: 2012-2016 (48 months).
- Participant** of QinR (Quality in Research). TEMPUS, Joint Projects; Coordinator of the project: University of Sarajevo, Bosnia and Herzegovina; Duration: 2011-2014 (36 months).
- Coordinator** of TIONNI (Impact of national team identification on national identity in Montenegro and Macedonia). Ministry of Science, Bilateral Project; Coordinator of the project: University of Montenegro, Montenegro & Cirill and Methodius University, Macedonia; Duration: 2016-2017 (24 months).
- Coordinator** of TVRR-CGS (Body height and its estimation utilizing arm span measurements in Montenegrin and Slovenian population). Ministry of Science, Bilateral Project; Coordinator of the project: University of Montenegro, Montenegro & University of Ljubljana, Slovenia; Duration: 2016-2017 (24 months).
- Principal Investigator** of COSI (Childhood Obesity Surveillance Initiative). World Health Organization; Coordinator of the project: Ministry of Health, Montenegro; Duration: April 2016-October 2016 (8 months).
- Management Committee Member** of COST Action CA15137: ENRESSH (European Network for Research Evaluation in the Social Sciences and the Humanities). European Cooperation in Science and Tehnology (COST); Coordinator of the project: EU Framework Programme Horizon 2020, European Commission; Duration: April 2016-April 2020 (4 years).
- Management Committee Member** of COST Action CA15221: WeRELaTE (Advancing Effective Institutional Models towards Cohesive Teaching, Learning, Research and Writing Development). European Cooperation in Science and Tehnology (COST); Coordinator of the project: EU Framework Programme Horizon 2020, European Commission; Duration: October 2016-October 2020 (4 years).
- Management Committee Member** of COST Action CA15122: ROSEnet (Reducing Old-Age Social Exclusion: Collaborations in Research and Policy). European Cooperation in Science and Tehnology (COST); Coordinator of the project: EU Framework Programme Horizon 2020, European Commission; Duration: April 2016-April 2020 (4 years).
- Review Panel Expert** of COST Action Proposal Submission, Evaluation, Selection and Approval (SESA) procedure; Coordinator of the project: EU Framework Programme Horizon 2020, European Commission; Duration: September 2017 – September 2018 (1 years).
- Coordinator** of EPA-SIOP (Effects of Physical Activity on Social Inclusion of Older People). Ministry of Science, Programme for Encouragement of Participation in COST and Horizon2020 projects; Coordinator of the project: University of Montenegro, Montenegro; Duration: 2018-2019 (24 months).

**Participant** of QinR-SSH (Quality in Research in Social Science and Humanities). Ministry of Science, Programme for Encouragement of Participation in COST and Horizon2020 projects; Coordinator of the project: University of Montenegro, Montenegro; Duration: 2018-2019 (24 months).

**Coordinator** of EPA-SIYP (Effects of Physical Activity on Social Inclusion of Young People). Ministry of Sport, Directorate for Youth; Coordinator of the project: Montenegrin Sports Academy, Montenegro; Duration: 2018 (12 months).

**Coordinator** of COSI-2E (Obesity Surveillance Initiative for children aged 6 to 9 in Montenegro and Slovenia). Ministry of Science, Bilateral Project; Coordinator of the project: University of Montenegro, Montenegro & University of Ljubljana, Slovenia; Duration: 2018-2019 (24 months).

## II. Unfunded projects

**Coordinator** of DPSIM (Development of Partnerships between Higher Education Institutions and Sport Industry enterprises through Student Internship in Montenegro). TEMPUS, Joint Projects; Coordinator of the project: University of Montenegro, Montenegro; Duration: 2012-2015 (36 months).

**Institutional Coordinator** of MSc PAH (Master Degree in Physical Activities and Health). TEMPUS, Joint Projects; Coordinator of the project: University of Greenwich, UK; Duration: 2012-2015 (36 months).

**Applicant** of TionNI (Impact of National Football Team Identification on National Identity in the Context of Major Events in the World of Sport). FP7, Marie Curie actions (Intra-European Fellowships); Scientific in Charge of the project: Prof. John Hughson, University of Central Lancashire, UK; Duration: 2012-2014 (24 months).

**Institutional Coordinator** of EDSSEP (Establishing Doctoral Studies in Sports Education and Pedagogy). TEMPUS, Joint Projects; Coordinator of the project: University of Split, Croatia; Duration: 2013-2016 (36 months).

**Institutional Coordinator** of CIS (Competencies in Sport). TEMPUS, Joint Projects; Coordinator of the project: University of Split, Croatia; Duration: 2013-2016 (36 months).

**Applicant** of FTonNIM (Impact of Significant Achievement of National Football Team on National Identity in Montenegro). FP7, Marie Curie actions (Career Integration Grant); Scientific in Charge of the project: Dr. Milan Hosta, University of Primorska, Slovenia; Duration: 2013-2015 (24 months).

## EXPERIENCE IN EVALUATION

**Independent Expert** for Evaluation of Study Programmes. Council of Higher Education, Ministry of Education, Vaka Đurovića b.b.. 81000 Podgorica; year 2016.

## EDITING OF PUBLICATIONS

**Ad-Hoc Reviewer** for "Teme", Faculty of Occupational Safety, Carnojeviceva street No10A, 18000 Nis, Serbia; year 2009. ISSN 0353-7919.

**Ad-Hoc Reviewer** for "Sport Scientific and Practical Aspects", Faculty of Physical Education and Sport at Tuzla University, 2 October street No1, 75000 Tuzla, Bosnia and Herzegovina; year 2010. ISSN 1840-4413.

**Editorial Board Member** of "Sport Mont", Montenegrin Sport Academy, Dzordza Vasingtona street No445, 81000 Podgorica, Montenegro; year 2011-2018. ISSN 1451-7485.

**Ad-Hoc Reviewer** for "Collegium Antropologicum", Institute for Anthropological Research, Gajeva No32, 10000 Zagreb, Croatia; year 2012. ISSN 0350-6134.

**Editorial Board Member** of "Sport Scientific and Practical Aspects", Faculty of Physical Education and Sport at Tuzla University, 2 October street No1, 75000 Tuzla, Bosnia&Herzegovina; year 2012-2018. ISSN 1840-4413.

**Managing Editor** of "Montenegrin Journal of Sports Science and Medicine", Montenegrin Sport Academy, Dzordza Vasingtona street No78, 81000 Podgorica, Montenegro; year 2012-2013. ISSN 1800-8755.

- Executive Editor** of "*Montenegrin Journal of Sports Science and Medicine*", Montenegrin Sport Academy, Džordža Vasiingtona street No78, 81000 Podgorica, Montenegro; year 2014-2016. ISSN 1800-8755.
- Ad-Hoc Reviewer** for "*Motriz. Journal of Physical Education*", Department of Physical Education, Institute of Biosciences, São Paulo State University, Rua Cristóvão Colombo, 2265 - Jardim Nazareth, São José do Rio Preto - SP, 15054-000, Brazil; year 2014. ISSN 1415-9805.
- Ad-Hoc Reviewer** for "*International Journal of Sport Management, Recreation and Tourism*", Association of Sport Tourism and Recreation, Democritus University of Thrace, Dept of Physical Education and Sport, Laboratory of Recreation and Tourism, University Campus, Komotini, 69100, Greece; year 2014-2016. ISSN 1791-874X.
- Editorial Board Member** of "*International Journal of Sport Management, Recreation and Tourism*", Association of Sport Tourism and Recreation, Democritus University of Thrace, Dept of Physical Education and Sport, Laboratory of Recreation and Tourism, University Campus, Komotini, 69100, Greece; year 2014-2018. ISSN 1791-874X.
- Ad-Hoc Reviewer** for "*Kinesiology*", University of Zagreb, Faculty of Kinesiology, Horvacanski zavoj 15, HR-10000 Zagreb, Croatia; year 2014-2015, 2017. ISSN 1331-1441.
- Editor** of the Library for Sport, Leisure and Art, University of Montenegro Press, Cetinski put 2, 81000 Podgorica, Montenegro; year 2014-2015.
- Ad-Hoc Reviewer** for "*Journal of Sports Sciences*", The British Association of Sport and Exercise Sciences (BASES), Room 103, Headingley Carnegie Stand, St Michael's Lane, Headingley, Leeds LS6 3BR, United Kingdom; year 2015-2016. ISSN 0264-0414.
- Editor** of the Library for Social Sciences, University of Montenegro Press, Cetinski put 2, 81000 Podgorica, Montenegro; year 2015-2017.
- Ad-Hoc Reviewer** for "*Research in Sports Medicine*", Taylor & Francis Ltd, 4 Park Square, Milton Park, Abingdon, Oxon, Ox14 4rn, England, United Kingdom; year 2016. ISSN 1543-8627.
- Ad-Hoc Reviewer** for "*Cultura, Ciencia Y Deporte*", UCAM Universidad Católica de Murcia, Facultad de Ciencias de la Actividad Física y del Deporte, Campus de Los Jerónimos, 30107 Guadalupe, Murcia, Spain; year 2015-2016. ISSN 1696-5043.
- Editorial Board Member** of "*Cultura, Ciencia Y Deporte*", UCAM Universidad Católica de Murcia, Facultad de Ciencias de la Actividad Física y del Deporte, Campus de Los Jerónimos, 30107 Guadalupe, Murcia, Spain; year 2015-2018. ISSN 1696-5043.
- Editorial Board Member** of "*Journal of Sport and Kinetic Movement*", Physical Education and Sport Faculty of University of Craiova, Brestei Street No156, 200207 Craiova, Romania; year 2015-2018. ISSN 2286-3524.
- Editorial Board Member** of "*Sport and Physical Activity for Everyone*", Portuguese Federation of Sport for Persons with Disabilities, Rua Presidente Samora Machel Lote 7 r/c Dtº 2620 - 061 Olival Basto, Portugal; year 2015-2018. ISSN 2183-511X.
- Editorial Board Member** of "*Annals of Applied Sport Science*", Asian Exercise and Sport Science Association, Sport Science Faculty, 84596 - 46161, Shomal University, 5km Haraz Road, Amol, Mazandaran, Iran; year 2017-2018. ISSN 2476-4981.
- Ad-Hoc Reviewer** for "*European Sport Management Quarterly*", Taylor & Francis Ltd, 4 Park Square, Milton Park, Abingdon, Oxon, Ox14 4rn, England, United Kingdom; year 2016-2017. ISSN 1618-4742.
- Ad-Hoc Reviewer** for "*The Anthropologist*", Kamla-Raj Enterprises, 4771/23, 1st Floor, Mahavirshree Building, Bharat Ram Road, Darya Ganj, New Delhi 110 002, India; year 2016-2017. ISSN 0972-0073.
- Ad-Hoc Reviewer** for "*International Journal of Industrial Ergonomics*", Elsevier Science Bv, Po Box 211, 1000 Amsterdam, Netherlands; year 2017-2018. ISSN 0169-8141.
- Editor-in-Chief** of "*Montenegrin Journal of Sports Science and Medicine*", Montenegrin Sport Academy, Džordža Vasiingtona street No78, 81000 Podgorica, Montenegro; year 2017-2018. ISSN 1800-8755.
- Ad-Hoc Reviewer** for "*Kinesiology Slovenica*", University of Ljubljana, Faculty of Sport, 1000 Ljubljana, Slovenia; year 2017-2018. ISSN 1818-2269.
- Ad-Hoc Reviewer** for "*International Wound Journal*", Wiley Publishing, 111 River St, Hoboken, NJ 07030, USA; year 2017. ISSN 1742-4801.

**Editorial Board Member** of "Theory and Methods of the Physical Education", National University of Physical Education and Sport of Ukraine, Maidan Kostytutsii 18, 61003, Kharkiv, Ukraine; year 2017-2018. ISSN 1993-7989.

**Ad-Hoc Reviewer** for "Exercise and Quality of Life", Faculty of Sport and Physical Education, University of Novi Sad, Lovcenska 16, 21000 Novi Sad, Serbia; year 2017. ISSN 1821-3480.

**Editor-in-Chief** of the University of Montenegro Press, Cetinski put 2, 81000 Podgorica, Montenegro; year 2017-2020.

**Ad-Hoc Reviewer** for "BioMed Research International", Hindawi Publishing Corporation, 315 Madison Ave, New York, NY 10017, USA; year 2018. ISSN 2314-6133.

**Ad-Hoc Reviewer** for "Journal of Motor Behaviour", Taylor & Francis Group, 2&4 Park Square, Milton Park, Abingdon, OX14 4RN, UK; year 2018. ISSN 0022-2895.

## KEYNOTE SPEACHES AND BOARD MEMBERSHIPS

**Chair of Scientific Committee** at 11th International Scientific Conference on Transformation Process in Sport "Sport Performance". Podgorica, Montenegro, 3-6 April 2014.

**Invited Speaker** at 7th International Scientific Conference on Kinesiology "Fundamental and Applied Kinesiology – Steps Forward". Opatija, Croatia, 22-25 May 2014.

**International Member of Scientific Committee** at 9th FIEP European Congress and 7th International Scientific Congress "Sport, Stress, Adaptation". Sofia, Bulgaria, 9-12 October 2014.

**Invited Speaker** at International Conference on Economics and Management of Sports. Brno, Czech Republic, 21-22 November 2014.

**Chair of Scientific Committee** at 12th International Scientific Conference on Transformation Process in Sport "Sport Performance". Podgorica, Montenegro, 2-5 April 2015.

**Chair of Scientific Committee** at 13th International Scientific Conference on Transformation Process in Sport "Sport Performance". Podgorica, Montenegro, 31 March - 2 April 2016.

**Member of Advisory Board** at 4th International Scientific Conference "Exercise and Quality of Life". Novi Sad, Serbia, 22-23 April 2016.

**Invited Speaker** at 11th FIEP European Congress "Anthropological Aspects of Sport, Physical Education and Recreation". Banjaluka, Bosnia and Herzegovina, 14-18 September 2016.

**Member of Scientific Committee** at International Eurasian Conference on Sport, Education, and Society. Antalya, Turkey, 13-15 October 2016.

**Invited Speaker** at International Eurasian Conference on Sport, Education, and Society. Antalya, Turkey, 13-15 October 2016.

**Chair of Scientific Committee** at 14th International Scientific Conference on Transformation Process in Sport "Sport Performance". Budva, Montenegro, 30 March - 2 April 2017.

**Invited Speaker** at Sport Science Conference AESA 2017. Amol, Iran, 11-12 July 2017.

**Chair of Scientific Committee** at 15th International Scientific Conference on Transformation Process in Sport "Sport Performance". Budva, Montenegro, 12-15 April 2018.

**Member of Organizing Committee** at World Congress of Performance Analysis of Sport XII. Opatija, Croatia, 19-23 September 2018.

**Member of Scientific Committee** at 13th FIEP European Congress and 29th FIEP World Congress. Istanbul, Turkey, 26-29 September 2018.

**Chair of Scientific Committee** at 16th Annual Scientific Conference of Montenegrin Sports Academy "Sport, Physical Activity and Health: Contemporary Perspectives". Dubrovnik, Croatia, 4-7 April 2019.

**Vice-Chair of Scientific Committee** at 5th International Scientific Conference on Exercise and Quality of Life "From Active Childhood to Healthy Aging". Novi Sad, Serbia, 12-13 April 2019.

## TEACHING ACTIVITIES

### I. University of Ljubljana

Undergraduate Course

Entrepreneurship in Sport (Visiting Lecturer)

## **II. University of Montenegro**

### Undergraduate Courses

Swimming and Waterpolo  
Sports Leadership  
Social Issues of Sport  
Sport Management  
Anthropology of Sport and Physical Education

### Postgraduate Course

Sport and Fitness Management  
Social Issues of Sport  
Research Methods in Kinesiology  
Preparation of Master Thesis Project

### Doctoral Course

Research Methods in Kinesiology  
Data Analyses in Kinesiology

## **III. University of Novi Sad**

### Undergraduate Courses

Official Football Rules  
Techniques, Didactics and Tactics of Football

## **IV. Shomal University**

### Postgraduate and doctoral Courses

Research Methods in Kinesiology (Visiting Lecturer)

## **LEADING STUDENT THESIS**

### **I. Completed**

- Dacic, S. (2011). Analysis of attitudes toward advertising through sport in Budva (in Montenegrin). Master I Thesis.
- Mihajlovic, V. (2013). Impact of visitor's motivation and their interaction to attitudes toward sports websites in Bar (in Montenegrin). Master I Thesis.
- Vukotic, B. (2014). Impact of nationalism to the motivation of fans to visit the matches of national football team in Montenegro (in Montenegrin). Master I Thesis.
- Dragnic, A. (2014). Water polo club „Primorac“ from Kotor – from foundation to European champion (in Montenegrin). Bachelor Thesis.
- Kovacevic, B. (2015). Analysis of Consumer Attitudes toward SPA Industry and their Intentions to use SPA products and services again in Budvanska Riviera (in Montenegrin). Master II Thesis.
- Selic, U. (2017). Attitudes of Sports Websites Visitors from Niksic toward Factor that Influence their Motivation and Its Mutual Interaction (in Montenegrin). Master I Thesis.
- Vujadinovic, N. (2018). Analysis of body proportions in relation to sports discipline and gender of participants in the Olympic Games in London (in Montenegrin). Master I Thesis.
- Sutulovic, M. (2018). The attitudes toward sport websites by visitors from Podgorica and factors that affect their mutual interaction (in Montenegrin). Master I Thesis.
- Darkovich, A. (2018). The attitudes toward sport websites by visitors from Moscow and factors that affect their mutual interaction (in Montenegrin). Master I Thesis.
- Markus, Z. (2018). Role of Sport and Recreational Activities in Creation of Tourist Satisfaction (in Montenegrin). Master II Thesis.



- Asanin, I. (2018). Attitudes of Citizens of Budva to Sports Sites and Factors Affecting Their Interaction (in Montenegrin). Master I Thesis.
- Calija, D. (2018). Analysis of body proportions in relation to sports discipline and gender of participants in the Olympic Games in Athens (in Montenegrin). Master I Thesis.
- Spaic, S. (2018). Attitudes of Citizens of Tivat to Sports Sites and Factors Affecting Their Interaction (in Montenegrin). Master I Thesis.
- Cupac, T. (2018). Analysis of Consumer Attitudes toward SPA Industry and their Intentions to use SPA products and services again in Tivat Riviera (in Montenegrin). Master II Thesis.
- Arifi, F. (2018). Body Height of Kosovan Adolescents and its relationship with other anthropometric parameters as potential predictors (in Montenegrin). PhD Thesis.
- Kandic, S. (2018). Attitudes of Citizens of Kotor to Sports Sites and Factors Affecting Their Interaction (in Montenegrin). Master I Thesis.
- Kuveljic, M. (2018). Attitudes of Citizens of Danilovgrad to Sports Sites and Factors Affecting Their Interaction (in Montenegrin). Master I Thesis.

## **II. Ongoing**

- Kolakovic, S. Attitudes of Players toward Professional Behavior of Handball Coaches in Montenegro (in Montenegrin). Master II Thesis.
- Sermahaj, S. Effects of Stretching Programme on Anthropological Status of Young Football Players (in Montenegrin). PhD Thesis.
- Osmani, A. Body Composition, Lifestyle and Attitudes of Kosovan Youngsters toward Physical Activity (in Montenegrin). PhD Thesis.

## **RESEARCH INTERESTS**

Anthropology of Sport and Physical Education  
Sport Management and Leadership  
Social Aspects of Sport

## **CERTIFICATES**

IVSI, 2008–2013, Ski Instructor's Certification  
ISIA, 2016, Ski Instructor's Certification

## **PROFESSIONAL AFFILIATIONS/ MEMBERSHIP**

From 2011 to 2017: Executive Director at Montenegrin Society for Sport Management, Montenegro

From 2011 to 2017: Member of Advisory Board at SPOLINT, Institute for Sports Development, Slovenia

Since 2012: Member of ISAF Board at International Science and Football Association, UK

Since 2013: Member of Executive Board at Montenegrin Sports Academy, Montenegro

Since 2013: Member of European Collage of Sports Science, Germany

Since 2014: National Delegate of FIEP EUROPE, Slovakia

Since 2014: Member of Center of Young Scientists at Montenegrin Academy of Sciences and Arts, Montenegro

Since 2015: Institutional Delegate of HEPA EUROPE, Danmark

From 2015 to 2016: Expert for Accreditation of Study Programs in Montenegro at Ministry of Education, Montenegro

Since 2016: Member of International Union of Anthropological and Ethnological Sciences, Japan

Since 2017: Steering Committee Member of HEPA EUROPE, Danmark

Since 2017: FIEP Board Directors, FIEP World, Brasil

Since 2017: Academic Member of Asian Exercise and Sport Science Association (AESAS), Iran

From 2017 to 2018: Academic Member of Committee for Monitoring of Master Studies at University of Montenegro, Quality Assurance Center, University of Montenegro, Montenegro  
From 2017 to 2018: Academic Member of Committee for Quality Assurance at University of Montenegro, Quality Assurance Center, University of Montenegro, Montenegro

## **ACHIEVEMENTS AND AWARDS**

Outstanding undergraduate student, University of Novi Sad, Scholarship, 1998  
Outstanding postgraduate student, University of Novi Sad, Scholarship, 2005  
Erasmus Mundus Action 2 - JoinEU-SEE, Research Fellowship (Middle East Technical University), 2009  
Scientific & Technological Research Council of Turkey, Research Fellowship (Middle East Technical University), 2011  
Erasmus Mundus Action 2 - BASILUES III, Research Fellowship (University of Ljubljana), 2011  
Erasmus Mundus Action 2 - BASILUES IV, Research Fellowship (Alexander Technological Educational Institute of Thessaloniki), 2013  
Mevlana Exchange Programme, Research Fellowship (Ondokuz Mayıs University), 2013  
Nominee for the Best Young Researcher (under 35) Award in Montenegro, 2013  
Quality in Research, TEMPUS Programme, Research Fellowship (University of Munster), 2014  
Nominee for the Best Researcher Award in Montenegro, 2014  
Mevlana Exchange Programme, Research Fellowship (Nevşehir Hacı Bektaş Veli University), 2015  
Erasmus+ International Credit Mobility, Research Fellowship (University of Nice Sophia Antipolis), 2017  
Nominee for the Best Researcher Award in Montenegro, 2017  
Erasmus+ International Credit Mobility, Research Fellowship (Aristotle University of Thessaloniki), 2018  
CEEPUS International Mobility, Teaching Fellowship (University of Novi Sad), 2018  
CEEPUS International Mobility, Teaching Fellowship (University of Split), 2018  
CEEPUS International Mobility, Teaching Fellowship (University of Novi Sad), 2018  
University of Montenegro Plaque for the scientific contribution in Social Science and Humanities, 2018



Број: 08-229  
Датум, 29.01.2015 г.

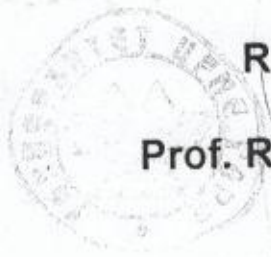
Ref: Црна Гора  
UNIVERSITET CRNE GORE  
Date: ФАКУЛТЕТ ЗА СПОРТ И ФИЗИЧКО ВАСПИТАЊЕ  
02.02.2015.

Орг. јед.	Број	Прилог	Вриједност
	95		

Na osnovu člana 72 stav 2 Zakona o visokom obrazovanju (Službeni list Crne Gore br. 44/14) i člana 18 stav 1 tačka 3 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore, na sjednici održanoj 29. januara 2015. godine, donio je

## ODLUKU O IZBORU U ZVANJE

Dr **DUŠKO BJELICA** bira se u akademsko zvanje **redovni profesor Univerziteta Crne Gore** za predmete: Teorijske osnove fizičke kulture, na osnovnom akademskom studijskom programu Fizička kultura i nematičnim fakultetima, Teorijske osnove tjelesnog i zdravstvenog obrazovanja, Fudbal - tehnika, metodika, Fudbal - taktika, na osnovnom akademskom studijskom programu Fizička kultura, Teorija fizičkog vaspitanja i osnove školskog sporta, Teorije sportskog treninga, na postdiplomskom specijalističkom akademskom studijskom programu Fizička kultura na **Fakultetu za sport i fizičko vaspitanje** i Teorija igre, na postdiplomskom primijenjenom specijalističkom studijskom programu Predškolsko vaspitanje na Filozofskom fakultetu.



REKTOR

Prof. Radmila Vojvodić

## **IZVOD IZ BIOGRAFIJE**

**prof. dr Duška Bjelice**

Prof. dr Duško Bjelica je redovni profesor Univerziteta Crne Gore iz oblasti sportskih nauka. Rođen je 1963. godine u Podgorici, gdje je završio osnovnu i srednju ekonomsku školu - smjer fizičko vaspitanje. Nastavnički fakultet, smjer fizičko vaspitanje, završio je na Univerzitetu „Veljko Vlahović“, nakon čega je diplomu profesora fizičke kulture i višeg fudbalskog trenera stekao na Fakultetu fizičke kulture Univerziteta u Novom Sadu. Magistrirao je na Fakultetu fizičke kulture Univerziteta „Sv. Kiril i Metodije“ u Skoplju. Zvanje doktora nauka iz oblasti fizičke kulture stekao na Fakultetu sporta i fizičkog vaspitanja državnog Univerziteta u Beogradu 2003. godine. Prof. Bjelica je bio predsjednik i član Savjeta za sport Vlade Crne Gore. Bio je i član Savjeta za visoko obrazovanje Crne Gore. Trenutno se nalazi na funkciji predsjednika Upravnog odbora Univerziteta Crne Gore. Od 2005. godine radi na Univerzitetu Crne Gore, na Filozofskom fakultetu, gdje je i prethodne dvije godine predavao kao saradnik, a bio je i rukovodilac studijskih programa fizička kultura, sportski treneri i sportski novinari. Odlukom Senata iz 2005. godine izabran je u zvanje docenta, a odlukom istog univerzitetskog tijela iz 2010. godine u zvanje vanrednog profesora. U zvanje redovnog profesora izabran je u januaru 2015.godine. Kao univerzitetski profesor predavanja je držao na fakultetima za sport i fizičko vaspitanje univerziteta u Beogradu, Novom Sadu, Mostaru, Tuzli i Sarajevu. Prof. Bjelica je bio aktivni fudbaler i fudbalski trener. Takođe, više od 12 godina ,još i školskih dana bio je dopisnik JSL Sport iz Beograda za Crnu Goru u kojem je objavio oko 2350 članaka. Saradivao je kao đak i student i sa Pobjedom, Titogradskom tribinom, Karate ringom. Profesor Bjelica je bio član Matične komisije za osnivanje Fakulteta za sport i fizičko vaspitanje UCG i predsjednik Komisije za pisanje elaborata za osnivanje istog. Nalazi se na listi međunarodnih eksperata za akreditacije ustanova visokog obrazovanja i osnivanja studijskih programa. U dva mandata bio je dekan Fakulteta za sport i fizičko vaspitanje Univerziteta Crne Gore . Član je Senata Univerziteta Crne Gore. Član je Odbora za doktorske studije. Bio je član Predsjedništva i član Skupštine Crnogorskog olimpijskog komiteta. Predsjednik sportske asocijacije Montenegrosport iz Podgorice, a bio je i rukovodilac Škole fudbala Montenegrosport iz Podgorice. Glavni je urednik međunarodnog časopisa Montenegrin Journal of Sports Science and Medicine koji se nalazi u 43 međunarodnih baza. Glavni je urednik časopisa Sport Mont koji se nalazi u 34 međunarodne indeksne baza. Jedan je od osnivača Otvorene međunarodne zabavne fudbalske škole u Crnoj Gori sa sjedištem u Danskoj (Kopenhagen). Dobitnik je nagrade sportskog komiteta Huan Antonio Smaran u Barseloni 2007.godine. Proglašavan je za najboljeg sportskog radnika u Podgorici i za najboljeg pedagoga fizičke kulture u Nikšiću, a od fakulteta za sport i fizičko vaspitanje iz Sarajeva, Novog Sada, Nikšića i Mostara dobitnik je nagrada za naučni doprinos od međunarodnog značaja. Učesnik je mnogih međunarodnih naučnih kongresa i konferencija na kojima je imao više zapaženih i plenarnih izlaganja koja su javno publikovana. Predsjednik je Crnogorske sportske akademije iz Podgorice, stručne i naučne sportske organizacije koja broji preko 1200 članova. Predsjednik je Međunarodne naučne konferencije CSA. Prof. dr Bjelica je do sada, kao autor i koautor, objavio preko 350 radova u međunarodnim časopisima i na konferencijama, kao i 63 knjige- naučnih i stručnih monografija i udžbenika.



**Record 1 of 24**

**Title:** Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults

**Author(s):** Ezzati, M (Ezzati, Majid); Bentham, J (Bentham, James); Di Cesare, M (Di Cesare, Mariachiara); Bilano, V (Bilano, Ver); Bixby, H (Bixby, Honor); Zhou, B (Zhou, Bin); Stevens, GA (Stevens, Gretchen A.); Riley, LM (Riley, Leanne M.); Taddei, C (Taddei, Cristina); Hajifathalian, K (Hajifathalian, Kaveh); Lu, Y (Lu, Yuan); Savin, S (Savin, Stefan); Cowan, MJ (Cowan, Melanie J.); Paciore, CJ (Paciore, Christopher J.); Chirita-Emandi, A (Chirita-Emandi, Adela); Hayes, AJ (Hayes, Alison J.); Katz, J (Katz, Joanne); Kelishadi, R (Kelishadi, Roya); Kengne, AP (Kengne, Andre Pascal); Khang, YH (Khang, Young-Ho); Laxmaiah, A (Laxmaiah, Avula); Li, YP (Li, Yanping); Ma, J (Ma, Jun); Miranda, JJ (Miranda, J Jaime); Mostafa, A (Mostafa, Aya); Neovius, M (Neovius, Martin); Padez, C (Padez, Cristina); Rampal, L (Rampal, Lekhray); Zhu, A (Zhu, Aubrianna); Bennet, JE (Bennet, James E.); Danaei, G (Danaei, Goodarz); Bhutta, ZA (Bhutta, Zulfiqar A.); Ezzati, M (Ezzati, Majid); Abarca-Gomez, L (Abarca-Gomez, Leandra); Abdeen, ZA (Abdeen, Ziad A.); Hamid, ZA (Hamid, Zargar Abdul); Abu-Rmeileh, NM (Abu-Rmeileh, Niveen M.); Acosta-Cazares, B (Acosta-Cazares, Benjamin); Acuin, C (Acuin, Cecilia); Adams, RJ (Adams, Robert J.); Aekplakorn, W (Aekplakorn, Wichai); Afsana, K (Afsana, Kaosar); Aguilar-Salinas, CA (Aguilar-Salinas, Carlos A.); Agyemng, C (Agyemng, Charles); Ahmadvand, A (Ahmadvand, Alireza); Ahrens, W (Ahrens, Wolfgang); Ajlouni, K (Ajlouni, Kamel); Akhtaeva, N (Akhtaeva, Nazgul); Al-Hazzaa, HM (Al-Hazzaa, Hazzaa M.); Al-Othman, AR (Al-Othman, Amani Rashed); Al-Raddadi, R (Al-Raddadi, Rajaa); AlBuhairan, F (AlBuhairan, Fadia); AlDhukai, S (AlDhukai, Shahla); Ali, MM (Ali, Mohamed M.); Ali, O (Ali, Osman); Alkweri, A (Alkweri, Ala'a); Alvarez-Pedrerol, M (Alvarez-Pedrerol, Mar); Aly, E (Aly, Eman); Amarapurkar, DN (Amarapurkar, Deepak N.); Amouyel, P (Amouyel, Philippe); Amuzu, A (Amuzu, Antoinette); Andersen, LB (Andersen, Lars Bo); Anderssen, SA (Anderssen, Sigmund A.); Andrade, DS (Andrade, Dolores S.); Anquist, LH (Anquist, Lars H.); Anjana, RM (Anjana, Ranjit Mohan); Aounallah-Skhiri, H (Aounallah-Skhiri, Hajer); Araujo, J (Araujo, Joana); Arianse, I (Arianse, Inger); Aris, T (Aris, Tahir); Arlappa, N (Arlappa, Nimmathotha); Arveiler, D (Arveiler, Dominique); Aryal, KK (Aryal, Krishna K.); Aspelund, T (Aspelund, Thor); Assah, FK (Assah, Felix K.); Assuncao, MCF (Assuncao, Maria Cecilia F.); Aung, MS (Aung, May Soe); Avdicova, M (Avdicova, Maria); Azevedo, A (Azevedo, Ana); Azizi, F (Azizi, Fereidoun); Babu, BV (Babu, Bontha V.); Bahji, S (Bahji, Suhad); Baker, JL (Baker, Jennifer L.); Balakrishna, N (Balakrishna, Nagalla); Bamoshmoosh, M (Bamoshmoosh, Mohamed); Banach, M (Banach, Maciej); Bandosz, P (Bandosz, Piotr); Banegas, JR (Banegas, Jose R.); Barbaggio, CM (Barbaggio, Carlo M.); Barcelo, A (Barcelo, Alberto); Barkat, A (Barkat, Amina); Barros, AJD (Barros, Aluisio J. D.); Barros, MVG (Barros, Mauro V. G.); Bata, I (Bata, Iqbal); Batieha, AM (Batieha, Anwar M.); Batista, RL (Batista, Rosangela L.); Batyrbek, A (Batyrbek, Assembekov); Baur, LA (Baur, Louise A.); Beaglehole, R (Beaglehole, Robert); Ben Romdhane, H (Ben Romdhane, Habiba); Benedics, J (Benedics, Judith); Benet, M (Benet, Mikhail); Bennet, JE (Bennet, James E.); Bernabe, A (Bernabe, Antonio); Bernotiene, G (Bernotiene, Gailute); Bettiol, H (Bettiol, Heloisa); Bhagyalaxmi, A (Bhagyalaxmi, Aroor); Bharadwaj, S (Bharadwaj, Sumit); Bhargava, SK (Bhargava, Santosh K.); Bhatti, Z (Bhatti, Zaid); Bhutta, ZA (Bhutta, Zulfiqar A.); Bi, HS (Bi, Hongsheng); Bi, YF (Bi, Yufang); Biehl, A (Biehl, Anna); Bikbov, M (Bikbov, Mukharram); Bista, B (Bista, Bihungum); Bjelica, DJ (Bjelica, Dusko J.); Bjerregaard, P (Bjerregaard, Peter); Bjertnes, E (Bjertnes, Espen); Bjness, MB (Bjness, Marius B.); Bjorkelund, C (Bjorkelund, Cecilia); Blokstra, A (Blokstra, Anneke); Bo, S (Bo, Simona); Bobak, M (Bobak, Martin); Boddy, LM (Boddy, Lynne M.); Boehm, BO (Boehm, Bernhard O.); Boeing, H (Boeing, Heiner); Boggia, JG (Boggia, Jose G.); Boissonnet, CP (Boissonnet, Carlos P.); Bonaccio, M (Bonaccio, Marialaura); Bongard, V (Bongard, Vanina); Bovet, P (Bovet, Pascal); Braeckvelt, L (Braeckvelt, Lien); Braeckman, L (Braeckman, Lutgart); Bragt, MCE (Bragt, Marjolijn C. E.); Brajkovich, I (Brajkovich, Imperia); Branca, F (Branca, Francesco); Breckenkamp, J (Breckenkamp, Juergen); Breda, J (Breda, Joao); Brenner, H (Brenner, Hermann); Brewster, LM (Brewster, Lizzy M.); Brian, GR (Brian, Garry R.); Brinduse, L (Brinduse, Lacramioara); Bruno, G (Bruno, Graziella); Bueno-de-Mesquita, HB (Bueno-de-Mesquita, H. B.); Bugge, A (Bugge, Anna); Buoncristiano, M (Buoncristiano, Marta); Burazeri, G (Burazeri, Genc); Burns, C (Burns, Con); de Leon, AC (Cabrera de Leon, Antonio); Cacciottolo, J (Cacciottolo, Joseph); Cai, H (Cai, Hui); Cama, T (Cama, Tilema); Cameron, C (Cameron, Christine); Camola, J (Camola, Jose); Can, G (Can, Gunay); Candido, APCC (Candido, Ana P. C. C.); Capanzana, M (Capanzana, Mario); Capuano, V (Capuano, Vincenzo); Cardoso, VC (Cardoso, Viviane C.); Carlsson, AC (Carlsson, Axel C.); Carvalho, MJ (Carvalho, Maria J.); Casanueva, FF (Casanueva, Felipe F.); Casas, JP (Casas, Juan Pablo); Caserta, CA (Caserta, Carmelo A.); Chamukuttan, S (Chamukuttan, Snehalatha); Chan, AW (Chan, Angeliq W.); Chan, Q (Chan, Queenie); Chaturvedi, HK (Chaturvedi, Himanshu K.); Chaturvedi, N (Chaturvedi, Nishi); Chen, CJ (Chen, Chien-Jen); Chen, FF (Chen, Fangfang); Chen, HS (Chen, Huashuai); Chen, SH (Chen, Shuohua); Chen, ZM (Chen, Zhengming); Cheng, CY (Cheng, Ching-Yu); Chetrit, A (Chetrit, Angela); Chikova-Iscener, E (Chikova-Iscener, Ekaterina); Chiolerio, A (Chiolerio, Arnaud); Chiou, ST (Chiou, Shu-Ti); Chirlaque, MD (Chirlaque, Maria-Dolores); Cho, B (Cho, Belong); Cho, Y (Cho, Yumi); Christensen, K (Christensen, Kaare); Christofaro, DG (Christofaro, Diego G.); Chudek, J (Chudek, Jerzy); Cifkova, R (Cifkova, Renata); Cinteza, E (Cinteza, Eliza); Claessens, F (Claessens, Frank); Clays, E (Clays, Els); Concini, H (Concini, Hans); Confortin, SC (Confortin, Susana C.); Cooper, C (Cooper, Cyrus); Cooper, R (Cooper, Rachel); Coppinger, TC (Coppinger, Tara C.); Costanzo, S (Costanzo, Simona); Cottel, D (Cottel, Dominique); Cowell, C (Cowell, Chris); Craig, CL (Craig, Cora L.); Crujeiras, AB (Crujeiras, Ana B. C.); Cucu, A (Cucu, Alexandra); D'Arrigo, G (D'Arrigo, Graziella); d'Orsi, E (d'Orsi, Eleonora); Dallongeville, J (Dallongeville, Jean); Damasceno, A (Damasceno, Albertino); Damsgaard, CT (Damsgaard, Camilla T.); Danae, G (Danae, Goodarz); Dankner, R (Dankner, Rachel); Dantoft, TM (Dantoft, Thomas M.); Dastgiri, S (Dastgiri, Saeed); Dauchet, L (Dauchet, Luc); Davletov, K (Davletov, Kairat); De Backer, G (De Backer, Guy); De Bacquer, D (De Bacquer, Dirk); De Curtis, A (De Curtis, Amalia); de Gaetano, G (de Gaetano, Giovanni); De Henauw, S (De Henauw, Stefaan); de Oliveira, PD (de Oliveira, Paula Duarte); De Ridder, K (De Ridder, Karin); De Smedt, D (De Smedt, Delphine); Deepa, M (Deepa, Mohan); Deev, AD (Deev, Alexander D.); Dehghan, A (Dehghan, Abbas); Delisle, H (Delisle, Helene); Delpuech, F (Delpuech, Francis); Deschamps, V (Deschamps, Valerie); Dhana, K (Dhana, Klodian); Di Castelnuovo, AF (Di Castelnuovo, Augusto F.); Dias-da-Costa, JS (Dias-da-Costa, Juvenal Soares); Diaz, A (Diaz, Alejandro); Dika, Z (Dika, Zivka); Djallalinia, S (Djallalinia, Shirin); Do, HTP (Do, Ha T. P.); Dobson, AJ (Dobson, Annette J.); Donati, MB (Donati, Maria Benedetta); Donfrancesco, C (Donfrancesco, Chiara); Donoso, SP (Donoso, Silvana P.); Doring, A (Doering, Angela); Dorobantu, M (Dorobantu, Maria); Dorosty, AR (Dorosty, Ahmad Reza); Doua, K (Doua, Kouamelan); Drygas, W (Drygas, Wojciech); Duan, JL (Duan, Jia Li); Duante, C (Duante, Charmaine); Duleva, V (Duleva, Vesselka); Dulskiene, V (Dulskiene, Virginija); Dzerve, V (Dzerve, Vilnis); Dzionkowska-Zaborszczyk, E (Dzionkowska-Zaborszczyk, Elzbieta); Egbagbe, EE (Egbagbe, Eruke E.); Eggertsen, R (Eggertsen, Robert); Eiben, G (Eiben, Gabriele); Ekelund, U (Ekelund, Ulf); El Ati, J (El Ati, Jalila); Elliott, P (Elliott, Paul); Engle-Stone, R (Engle-Stone, Reina); Erasmus, RT (Erasmus, Rajiv T.); Erem, C (Erem, Cihangir); Eriksen, L (Eriksen, Louise); Eriksson, JG (Eriksson, Johan G.); Escobedo, J (Escobedo, Jorge); Evans, A (Evans, Alun); Faeh, D (Faeh, David); Fall, CH (Fall, Caroline H.); Sant'Angelo, VF (Sant'Angelo, Victoria Farrugia); Farzadfar, F (Farzadfar, Farshad); Felix-Redondo, FJ (Felix-Redondo, Francisco J.); Ferguson, TS (Ferguson, Trevor S.); Fernandes, RA (Fernandes, Romulo A.); Fernandez-Berges, D (Fernandez-Berges, Daniel); Ferrante, D (Ferrante, Daniel); Ferrari, M (Ferrari, Marika); Ferreccio, C (Ferreccio, Caterina); Ferrieres, J (Ferrieres, Jean); Finn, JD (Finn, Joseph D.); Fischer, K (Fischer, Krista); Flores, EM (Monterubio Flores, Eric); Fogar, B (Fogar, Bernhard); Foo, LH (Foo, Leng Huat); Forslund, AS (Forslund, Ann-Sofie); Forsner, M (Forsner, Maria); Fouad, HM (Fouad, Heba M.); Francis, DK (Francis, Damian K.); Franco, MD (Franco, Maria do Carmo); Franco, OH (Franco, Oscar H.); Frontera, G (Frontera, Guillermo); Fuchs, FD (Fuchs, Flavio D.); Fuch, SC (Fuch, Sandra C.); Fujita, Y (Fujita, Yuki); Furusawa, T (Furusawa, Takuro); Gaciong, Z (Gaciong, Zbigniew); Gafencu, M (Gafencu, Mihai); Galeone, D (Galeone, Daniela); Galvano, F (Galvano, Fabio); Garcia-de-la-Hera, M (Garcia-de-la-Hera, Manoli); Garetta, D (Garetta, Dickman); Garnett, SP (Garnett, Sarah P.); Gaspoz, JM (Gaspoz, Jean-Michel); Gasull, M (Gasull, Magda); Gates, L (Gates, Louise); Geiger, H (Geiger, Harald); Geleijnse, JM (Geleijnse, Johanna M.); Ghasemian, A (Ghasemian, Annoosheh); Giampaoli, S (Giampaoli, Simona); Gianfagna, F (Gianfagna, Francesco); Gill, TK (Gill, Tiffany K.); Giovannelli, J (Giovannelli, Jonathan); Giwerman, A (Giwerman, Aleksander); Godos, J (Godos, Justyna); Gogen, S (Gogen, Sibel); Goldsmith, RA (Goldsmith, Rebecca A.); Goltzman, D (Goltzman, David); Goncalves, H (Goncalves, Helen); Gonzalez-Leon, M (Gonzalez-Leon, Margot); Gonzalez-Rivas, JP (Gonzalez-Rivas, Juan P.); Gonzalez-Gross, M (Gonzalez-Gross, Marcela); Gottrand, F (Gottrand, Frederic); Graca, AP (Graca, Antonio Pedro); Graff-Iversen, S (Graff-Iversen, Sidsel); Grafnetter, D (Grafnetter, Dusan); Grajda, A (Grajda, Aneta); Grammatikopoulou, MG (Grammatikopoulou, Maria G.); Gregor, RD (Gregor, Ronald D.); Grodzicki, T (Grodzicki, Tomasz); Grontved, A (Grontved, Anders); Grosso, G (Grosso, Giuseppe); Gruden, G (Gruden, Gabriella); Grujic, V (Grujic, Vera); Gu, DF (Gu, Dongfeng); Gualdi-Russo, E (Gualdi-Russo, Emanuela); Guallar-Castillon, P (Guallar-Castillon, Pilar); Guan, OP (Guan, Ong Peng); Gudmundsson, EF (Gudmundsson, Elias F.); Gudnason, V (Gudnason, Vilmondur); Guerrero, R (Guerrero, Ramiro); Guessous, I (Guessous, Idris); Guimaraes, AL (Guimaraes, Andre L.); Gulliford, MC (Gulliford, Martin C.); Gunnlaugsdottir, J (Gunnlaugsdottir, Johanna); Gunter, M (Gunter, Marc); Guo, XH (Guo, Xiuhua); Guo, Y (Guo, Yin); Gupta, PC (Gupta, Prakash C.); Gupta, R (Gupta, Rajeev); Gureje, O (Gureje, Oye); Gurzkowska, B (Gurzkowska, Beata); Gutierrez, L (Gutierrez, Laura); Gutzwiller, F (Gutzwiller, Felix); Hadaegh, F (Hadaegh, Farzad);



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R.); Hormiga, CM (Hormiga, Claudia M.); Horta, BL (Horta, Bernardo L.); Houti, L (Houti, Leila); Howitt, C (Howitt, Christina); Htay, TT (Htay, Thein Thein); Htet, AS (Htet, Aung Soe); Htike, MMT (Htike, Maung Maung Than); Hu, YH (Hu, Yonghua); Huerta, JM (Huerta, Jose Maria); Petrescu, CH (Petrescu, Constanta Huidumac); Huisman, M (Huisman, Martijn); Hussein, A (Hussein, Abdullatif); Huu, CN (Chinh Nguyen Huu); Huybrechts, I (Huybrechts, Inge); Hwalla, N (Hwalla, Nahla); Hyska, J (Hyska, Jolanda); Iacoviello, L (Iacoviello, Licia); Iannone, AG (Iannone, Anna G.); Ibarluzea, JM (Ibarluzea, Jesus M.); Ibrahim, MM (Ibrahim, Mohsen M.); Ikeda, N (Ikeda, Nayu); Ikram, MA (Ikram, M. Arfan); Irazola, VE (Irazola, Vilma E.); Islam, M (Islam, Muhammad); Ismail, AA (Ismail, Aziz al-Safi); Ivkovic, V (Ivkovic, Vanja); Iwasaki, M (Iwasaki, Masanori); Jackson, RT (Jackson, Rod T.); Jacobs, JM (Jacobs, Jeremy M.); Jaddou, H (Jaddou, Hashem); Jafar, T (Jafar, Tazeen); Jamil, KM (Jamil, Kazi M.); Jamrozik, K (Jamrozik, Konrad); Janszky, I (Janszky, Imre); Jarani, J (Jarani, Juel); Jasienska, G (Jasienska, Grazyna); Jelakovic, A (Jelakovic, Ana); Jelakovic, B (Jelakovic, Bojan); Jennings, G (Jennings, Garry); Jeong, SL (Jeong, Seung-Lyeal); Jiang, CQ (Jiang, Chao Qiang); Jimenez-Acosta, SM (Magaly Jimenez-Acosta, Santa); Joffres, M (Joffres, Michel); Johansson, M (Johansson, Mattias); Jonas, JB (Jonas, Jost B.); Torben, J (Jorgensen, Torben); Joshi, P (Joshi, Pradeep); Jovic, DP (Jovic, Dragana P.); Jozwiak, J (Jozwiak, Jacek); Juolevi, A (Juolevi, Anne); Jurak, G (Jurak, Gregor); Juresa, V (Juresa, Vesna); Kaaks, R (Kaaks, Rudolf); Kafatos, A (Kafatos, Anthony); Kajantie, EO (Kajantie, Eero O.); Kalter-Leibovici, O (Kalter-Leibovici, Ofra); Kamaruddin, NA (Kamaruddin, Nor Azmi); Kapantais, E (Kapantais, Eftymios); Karki, KB (Karki, Khem B.); Kasaean, A (Kasaean, Amir); Katz, J (Katz, Joanne); Kauhanen, J (Kauhanen, Jussi); Kaur, P (Kaur, Prabhdeep); Kavousi, M (Kavousi, Maryam); Kazakbaeva, G (Kazakbaeva, Gylli); Keil, U (Keil, Ulrich); Boker, LK (Boker, Lital Keinan); Keinanen-Kiukaanniemi, S (Keinanen-Kiukaanniemi, Sirkka); Kelishadi, R (Kelishadi, Roya); Kelleher, C (Kelleher, Cecily); Kemper, HCG (Kemper, Han C. G.); Kengne, AP (Kengne, Andre P.); Kerimkulova, A (Kerimkulova, Alina); Kersting, M (Kersting, Mathilde); Key, T (Key, Timothy); Khader, OS (Khader, Ousef Saleh); Khalili, D (Khalili, Davood); Khang, YH (Khang, Young-Ho); Khateeb, M (Khateeb, Mohammad); Khaw, KT (Khaw, Kay-Te); Khous, IMSL (Khow, Ilse M. S. L.); Kiechl-Kohlendorfer, U (Kiechl-Kohlendorfer, Ursula); Kiech, S (Kiech, Stefan); Killewo, J (Killewo, Japhet); Kim, J (Kim, Jeongseon); Kim, YY (Kim, Yeon-Yong); Klimont, J (Klimont, Jeannette); Klumbiene, J (Klumbiene, Jurate); Knoflach, M (Knoflach, Michael); Koiralá, B (Koiralá, Bhawesh); Kolle, E (Kolle, Elin); Kolsteren, P (Kolsteren, Patrick); Korrovits, P (Korrovits, Paul); Kos, J (Kos, Jelena); Koskinen, S (Koskinen, Seppo); Kouda, K (Kouda, Katsuyasu); Kovacs, VA (Kovacs, Viktoria A.); Kowlessur, S (Kowlessur, Sudhir); Koziel, S (Koziel, Slawomir); Kratzer, W (Kratzer, Wolfgang); Kriemler, S (Kriemler, Susi); Kristensen, PL (Kristensen, Peter Lund); Krokstad, S (Krokstad, Steinar); Kromhout, D (Kromhout, Daan); Kruger, HS (Kruger, Herculina S.); Kubinova, R (Kubinova, Ruzena); Kuciene, R (Kuciene, Renata); Kuh, D (Kuh, Diana); Kujala, UM (Kujala, Urho M.); Kulaga, Z (Kulaga, Zbigniew); Kumar, RK (Kumar, R. Krishna); Kunesova, M (Kunesova, Marie); Kurjata, P (Kurjata, Pawel); Kusuma, YS (Kusuma, Yadlapalli S.); Kuulasmaa, K (Kuulasmaa, Kari); Kyobutungi, C (Kyobutungi, Catherine); La, QN (Quang Ngoc La); Laamiri, FZ (Laamiri, Fatima Zahra); Laatikainen, T (Laatikainen, Tina); Lachat, C (Lachat, Carl); Laid, Y (Laid, Youcef); Lam, TH (Lam, Tai Hing); Landrove, O (Landrove, Orlando); Lanska, V (Lanska, Vera); Lappas, G (Lappas, Georg); Larijani, B (Larijani, Bagher); Laugsand, LE (Laugsand, Lars E.); Lauria, L (Lauria, Laura); Laxmaiah, A (Laxmaiah, Avula); Bao, KLN (Khanh Le Nguyen Bao); Le, TD (Tuyen D Le); Lebanan, MAO (Lebanan, May Antonette O.); Leclercq, C (Leclercq, Catherine); Lee, J (Lee, Jeannette); Lee, J (Lee, Jeonghee); Lehtimäki, T (Lehtimäki, Terho); Leon-Munoz, LM (Leon-Munoz, Luz M.); Levitt, NS (Levitt, Naomi S.); Li, YP (Li, Yanping); Lilly, CL (Lilly, Christa L.); Lim, WY (Lim, Wei-Yen); Lima-Costa, MF (Fernanda Lima-Costa, M.); Lin, HH (Lin, Hsien-Ho); Lin, X (Lin, Xu); Lind, L (Lind, Lars); Linneberg, A (Linneberg, Allan); Lissner, L (Lissner, Lauren); Litwin, M (Litwin, Mieczyslaw); Liu, J (Liu, Jing); Loit, HM (Loit, Helle-Mai); Lopes, L (Lopes, Luis); Lorbeer, R (Lorbeer, Roberto); Lotufo, PA (Lotufo, Paulo A.); Lozano, JE (Eugenio Lozano, Jose); Luksiene, D (Luksiene, Dalia); Lundqvist, A (Lundqvist, Annamari); Lunet, N (Lunet, Nuno); Lytsy, P (Lytsy, Per); Ma, GS (Ma, Guansheng); Ma, J (Ma, Jun); Machado-Coelho, GLL (Machado-Coelho, George L. 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**Record 4 of 24****Title:** Dear Readers**Author(s):** Bjelica, D (Bjelica, Dusko); Popovic, S (Popovic, Stevo)**Source:** MONTENEGRIN JOURNAL OF SPORTS SCIENCE AND MEDICINE **Volume:** 6 **Issue:** 2 **Pages:** 3-3 **Published:** SEP 2017**Accession Number:** WOS:000406914100001**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	

ISSN: 1800-8755

eISSN: 1800-8763

**Record 5 of 24****Title:** Standing Height and its Estimation Utilizing Foot Length Measurements in Kosovan Adults: National Survey**Author(s):** Popovic, S (Popovic, Stevo); Arifi, F (Arifi, Fitim); Bjelica, D (Bjelica, Dusko)**Source:** INTERNATIONAL JOURNAL OF APPLIED EXERCISE PHYSIOLOGY **Volume:** 6 **Issue:** 2 **Pages:** 1-7 **Published:** AUG 2017**Accession Number:** WOS:000412495000001**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575

ISSN: 2322-3537

**Record 6 of 24****Title:** DEPENDENCE OF FEMALE BALL IN HANDBALL REPULSION ON THE PRESSURE WITHIN THIS SPORT**Author(s):** Bjelica, D (Bjelica, Dusko); Popovic, S (Popovic, Stevo); Tanase, GD (Tanase, Gabriela Doina); Gardasevic, J (Gardasevic, Jovan)**Source:** ACTA KINESIOLOGICA **Volume:** 11 **Pages:** 67-72 **Supplement:** 1 **Published:** JUN 28 2017**Accession Number:** WOS:000406857700012

**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Bjelica, Dusko	S-7633-2016	

ISSN: 1840-2976

eISSN: 1840-3700

**Record 7 of 24****Title:** RELATIONS BETWEEN ANTHROPOMETRIC CHARACTERISTICS AND MOTOR TEST - ILLINOIS AGILITY RUN TEST**Author(s):** Gjonbalaj, M (Gjonbalaj, Malsor); Bjelica, D (Bjelica, Dusko); Georgiev, G (Georgiev, Georgi)**Source:** ACTA KINESIOLOGICA **Volume:** 11 **Issue:** 1 **Pages:** 34-36 **Published:** MAR 28 2017**Accession Number:** WOS:000405698300005**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	

ISSN: 1840-2976

eISSN: 1840-3700

**Record 8 of 24****Title:** Stature and Its Estimation Utilizing Arm Span Measurements in Male Adolescents from Federation of Bosnia and Herzegovina Entity in Bosnia and Herzegovina**Author(s):** Gardasevic, J (Gardasevic, Jovan); Rasidagic, F (Rasidagic, Faris); Krivokapic, D (Krivokapic, Dragan); Corluca, M (Corluca, Marin); Bjelica, D (Bjelica, Dusko)**Source:** MONTENEGRIN JOURNAL OF SPORTS SCIENCE AND MEDICINE **Volume:** 6 **Issue:** 1 **Pages:** 37-44 **Published:** MAR 2017**Accession Number:** WOS:000394757900004**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	

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eISSN: 1800-8763

**Record 9 of 24****Title:** An Examination of the Ethnicity-Specific Prevalence of and Factors Associated with Substance Use and Misuse: Cross-Sectional Analysis of Croatian and Bosniak Adolescents in Bosnia and Herzegovina**Author(s):** Bjelica, D (Bjelica, Dusko); Idrizovic, K (Idrizovic, Kemal); Popovic, S (Popovic, Stevo); Sisic, N (Sisic, Nedim); Sekulic, D (Sekulic, Damir);

Ostojic, L (Ostojic, Ljerka); Spasic, M (Spasic, Miodrag); Zenic, N (Zenic, Natasa)

**Source:** INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH **Volume:** 13 **Issue:** 10 **Article Number:** 968 **DOI:** 10.3390/ijerph13100968 **Published:** OCT 2016**Accession Number:** WOS:000389570100035**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Ostojic, Ljerka	D-8355-2017	
Sekulic, Damir	D-4886-2017	0000-0001-8022-7886
Spasic, Miodrag	D-5651-2017	
Bjelica, Dusko	S-7633-2016	
Zenic, Natasa	D-7622-2017	
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575

ISSN: 1660-4601

**Record 10 of 24****Title:** Untitled**Author(s):** Bjelica, D (Bjelica, Dusko)**Source:** MONTENEGRIN JOURNAL OF SPORTS SCIENCE AND MEDICINE **Volume:** 5 **Issue:** 1 **Pages:** 3-3 **Published:** MAR 2016**Accession Number:** WOS:000376937500001**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	

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**Record 11 of 24****Title:** Untitled**Author(s):** Bjelica, D (Bjelica, Dusko)**Source:** MONTENEGRIN JOURNAL OF SPORTS SCIENCE AND MEDICINE **Volume:** 4 **Issue:** 2 **Pages:** 3-3 **Published:** SEP 2015**Accession Number:** WOS:000362093500001**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	

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**Record 12 of 24****Title:** Untitled**Author(s):** Bjelica, D (Bjelica, Dusko)**Source:** MONTENEGRIN JOURNAL OF SPORTS SCIENCE AND MEDICINE **Volume:** 4 **Issue:** 1 **Pages:** 3-3 **Published:** MAR 2015**Accession Number:** WOS:000362092800001**ISSN:** 1800-8755**eISSN:** 1800-8763**Record 13 of 24****Title:** Body Height and Its Estimation Utilizing Arm Span Measurements in Bosnian and Herzegovinian Adults**Author(s):** Popovic, S (Popovic, Stevo); Bjelica, D (Bjelica, Dusko); Tanase, GD (Tanase, Gabriela Doina); Milasinovic, R (Milasinovic, Rajko)**Source:** MONTENEGRIN JOURNAL OF SPORTS SCIENCE AND MEDICINE **Volume:** 4 **Issue:** 1 **Pages:** 29-36 **Published:** MAR 2015**Accession Number:** WOS:000362092800006**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575

**ISSN:** 1800-8755**eISSN:** 1800-8763**Record 14 of 24****Title:** Anthropometrical Characteristics of Subjects in Predicting Technique Achievements of Basic Turn in Alpine Skiing**Author(s):** Hadzic, R (Hadzic, Rasid); Bjelica, D (Bjelica, Dusko); Georgiev, G (Georgiev, Georgi); Vujovic, D (Vujovic, Dobrislav); Popovic, S (Popovic, Stevo)**Source:** INTERNATIONAL JOURNAL OF MORPHOLOGY **Volume:** 32 **Issue:** 1 **Pages:** 232-240 **DOI:** 10.4067/S0717-95022014000100039 **Published:** MAR 2014**Accession Number:** WOS:000336654600039**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Bjelica, Dusko	S-7633-2016	

**ISSN:** 0717-9502**eISSN:** 0717-9367**Record 15 of 24****Title:** Comparative Study of Anthropometric Measurement and Body Composition between Elite Soccer and Volleyball Players**Author(s):** Popovic, S (Popovic, Stevo); Bjelica, D (Bjelica, Dusko); Jaksic, D (Jaksic, Damjan); Hadzic, R (Hadzic, Rasid)**Source:** INTERNATIONAL JOURNAL OF MORPHOLOGY **Volume:** 32 **Issue:** 1 **Pages:** 267-274 **DOI:** 10.4067/S0717-95022014000100044 **Published:** MAR 2014**Accession Number:** WOS:000336654600044**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575

**ISSN:** 0717-9502**eISSN:** 0717-9367**Record 16 of 24****Title:** HOW DOES ADVERTISING THROUGH SPORT WORK? EVIDENCE FROM TURKEY**Author(s):** Bjelica, D (Bjelica, Dusko); Popovic, S (Popovic, Stevo); Jaksic, D (Jaksic, Damjan); Hadzic, R (Hadzic, Rasid); Akpinar, S (Akpinar, Selcuk)**Edited by:** Milanovic D; Sporis G**Source:** 7TH INTERNATIONAL SCIENTIFIC CONFERENCE ON KINESIOLOGY: FUNDAMENTAL AND APPLIED KINESIOLOGY - STEPS FORWARD **Pages:** 477-477 **Published:** 2014**Accession Number:** WOS:000384519100144**Conference Title:** 7th International Scientific Conference on Kinesiology: Fundamental and Applied Kinesiology - Steps Forward**Conference Date:** MAY 22-25, 2014**Conference Location:** Croatian Acad Sci & Arts, Opatija, CROATIA**Conference Sponsors:** Univ Zagreb, Fac Kinesiolog, Ienovo, Coca Cola, LARUS SPORT, SportPharm, Ivica Olic, Mirko Cro Cop Filipovic**Conference Host:** Croatian Acad Sci & Arts**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Bjelica, Dusko	S-7633-2016	

**ISBN:** 978-953-317-027-5**Record 17 of 24****Title:** Comparative Study of Anthropometric Measurement and Body Composition between Elite Soccer and Basketball Players**Author(s):** Popovic, S (Popovic, Stevo); Akpinar, S (Akpinar, Selcuk); Jaksic, D (Jaksic, Damjan); Matic, R (Matic, Radenko); Bjelica, D (Bjelica, Dusko)**Source:** INTERNATIONAL JOURNAL OF MORPHOLOGY **Volume:** 31 **Issue:** 2 **Pages:** 461-467 **Published:** JUN 2013**Accession Number:** WOS:000327763000016**Author Identifiers:**



Author	ResearcherID Number	ORCID Number
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Bjelica, Dusko	S-7633-2016	

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**Record 18 of 24****Title:** Body Height and Its Estimation Utilizing Arm Span Measurements in Serbian Adults**Author(s):** Popovic, S (Popovic, Stevo); Bjelica, D (Bjelica, Dusko); Molnar, S (Molnar, Slavko); Jaksic, D (Jaksic, Damjan); Akpinar, S (Akpinar, Selcuk)**Source:** INTERNATIONAL JOURNAL OF MORPHOLOGY **Volume:** 31 **Issue:** 1 **Pages:** 271-279 **DOI:** 10.4067/S0717-95022013000100043 **Published:** MAR 2013**Accession Number:** WOS:000321868400043**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Bjelica, Dusko	S-7633-2016	

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**Record 19 of 24****Title:** Comparative study of surgical treatment of acromioclavicular luxation**Author(s):** Kezunovic, M (Kezunovic, Miroslav); Bjelica, D (Bjelica, Dusko); Popovic, S (Popovic, Stevo)**Source:** VOJNOSANITETSKI PREGLED **Volume:** 70 **Issue:** 3 **Pages:** 292-297 **DOI:** 10.2298/VSP1303292K **Published:** MAR 2013**Accession Number:** WOS:000316156400008**PubMed ID:** 23607241**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Bjelica, Dusko	S-7633-2016	

ISSN: 0042-8450

**Record 20 of 24****Title:** Influence of motor abilities on quality of performing technical elements in alpine skiing**Author(s):** Hadzic, R (Hadzic, Rasid); Bjelica, D (Bjelica, Dusko); Vujovic, D (Vujovic, Dobrslav); Popovic, S (Popovic, Stevo)**Source:** TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT-TTEM **Volume:** 7 **Issue:** 4 **Pages:** 1641-1645 **Published:** 2012**Accession Number:** WOS:000315080700026**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Bjelica, Dusko	S-7633-2016	

ISSN: 1840-1503

**Record 21 of 24****Title:** Physical fitness adaptations to 9-week precompetitive training period in professional soccer team**Author(s):** Milosevic, Z (Milosevic, Zoran); Bjelica, D (Bjelica, Dusko); Rakic, D (Rakic, Dusica); Madic, D (Madic, Dejan); Obradovic, B (Obradovic, Borislav); Obradovic, J (Obradovic, Jelena); Mihajlovic, I (Mihajlovic, Ilona); Smajic, M (Smajic, Miroslav)**Source:** HEALTHMED **Volume:** 6 **Issue:** 11 **Pages:** 3834-3840 **Published:** 2012**Accession Number:** WOS:000313115600044**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	

ISSN: 1840-2291

**Record 22 of 24****Title:** Body height and its estimation utilising arm span measurements in Montenegrin adults**Author(s):** Bjelica, D (Bjelica, Dusko); Popovic, S (Popovic, Stevo); Kezunovic, M (Kezunovic, Miroslav); Petkovic, J (Petkovic, Jovica); Jurak, G (Jurak, Gregor); Grasgruber, P (Grasgruber, Pavel)**Source:** ANTHROPOLOGICAL NOTEBOOKS **Volume:** 18 **Issue:** 2 **Pages:** 69-83 **Published:** 2012**Accession Number:** WOS:000313297300006**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Jurak, Gregor		0000-0003-4269-0970

ISSN: 1408-032X

**Record 23 of 24****Title:** COMPARISON OF INSTEP KICKING BY THE PREFERRED LEG AMONG VARIOUS STATES AND INTENSITIES IN YOUNG FOOTBALL PLAYERS**Author(s):** Bjelica, D (Bjelica, Dusko); Georgiev, G (Georgiev, Georgi); Popovic, S (Popovic, Stevo)**Edited by:** Milanovic D; Sporis G

**Source:** 6TH INTERNATIONAL SCIENTIFIC CONFERENCE ON KINESIOLOGY: INTEGRATIVE POWER OF KINESIOLOGY **Pages:** 141-145 **Published:** 2011

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**Conference Date:** SEP 08-11, 2011

**Conference Location:** Zagreb, CROATIA

**Conference Sponsors:** Univ Zagreb, Fac Kinesiol, Croatian Acad Sci & Arts, Univ Sarajevo, Fac Sport & Phys Educ, Univ Bosnia & Herzegovina, Fac Sport & Phys Educ, Univ Split, Fac Kinesiol, Comenius Univ, Fac Phys Educ & Sports, Univ Ljubljana, Fac Sport, World Hlth Org

**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bjelica, Dusko	S-7633-2016	
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575
Khudolii, Oleg	A-7665-2016	0000-0002-5605-9939

**ISBN:** 978-953-317-013-8

**Record 24 of 24**

**Title:** COMPARISON OF ATTITUDES TOWARD ADVERTISING THROUGH SPORT BETWEEN MONTENEGRIN AND TURKISH STAKEHOLDERS

**Author(s):** Popovic, S (Popovic, Stevo); Bjelica, D (Bjelica, Dusko); Georgiev, G (Georgiev, Georgi); Akpinar, S (Akpinar, Selcuk)

**Edited by:** Milanovic D; Sporis G

**Source:** 6TH INTERNATIONAL SCIENTIFIC CONFERENCE ON KINESIOLOGY: INTEGRATIVE POWER OF KINESIOLOGY **Pages:** 612-612 **Published:** 2011

**Accession Number:** WOS:000320409700174

**Conference Title:** 6th International Scientific Conference on Kinesiology: Integrative Power on Kinesiology

**Conference Date:** SEP 08-11, 2011

**Conference Location:** Zagreb, CROATIA

**Conference Sponsors:** Univ Zagreb, Fac Kinesiol, Croatian Acad Sci & Arts, Univ Sarajevo, Fac Sport & Phys Educ, Univ Bosnia & Herzegovina, Fac Sport & Phys Educ, Univ Split, Fac Kinesiol, Comenius Univ, Fac Phys Educ & Sports, Univ Ljubljana, Fac Sport, World Hlth Org

**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Khudolii, Oleg	A-7665-2016	0000-0002-5605-9939
Bjelica, Dusko	S-7633-2016	
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575

**ISBN:** 978-953-317-013-8

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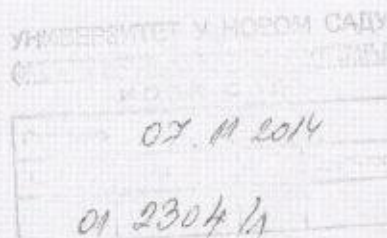
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Број: 04-29/33

Нови Сад, 29. октобар 2014. године



На основу члана 48 став 3 тачка 6 и члана 65 Закона о високом образовању („Службени гласник РС” бр. 76/05, 100/07-аутентично тумачење, 97/08, 44/10, 93/12, 89/13), члана 73 тачка 5 и члана 136 тачка 9 Статута Универзитета у Новом Саду (Савет Универзитета, 28.12.2010. године, 23.03.2012. године, 11.10.2012. године, 26.02.2013. године, 15.11.2013. године и 30.05.2014. године) и члана 8 став 1 и 2 Правилника о начину и поступку стицања звања и заснивања радног односа наставника Универзитета у Новом Саду (Сенат Универзитета, 23.01.2006. године и 27.12.2013. године), Сенат Универзитета у Новом Саду на седници одржаној 29. октобра 2014. године, једногласно је донео

### ОДЛУКУ

о избору др Зорана Милошевића у звање редовног професора на Факултету спорта и физичког васпитања Универзитета у Новом Саду, за ужу научну област Основне научне дисциплине у спорту и физичком васпитању.

### Образложење

Након спроведеног поступка у складу са Законом о високом образовању, Статутом Универзитета и Правилником о начину и поступку стицања звања и заснивања радног односа наставника Универзитета у Новом Саду, Сенат Универзитета је размотрио и прихватио Одлуку о утврђивању предлога за избор у звање и заснивање радног односа Изборног већа Факултета спорта и физичког васпитања у Новом Саду од 08.10.2014. године и Закључка Стручног већа за хуманистичке науке и уметност од 23.10.2014. године и донео Одлуку као у диспозитиву.



ПРЕДСЕДНИК СЕНАТА

Проф. др Мирослав Весковић

## **Prof. dr Zoran Milošević – profesionalna biografija**

Na Fakultetu sporta i fizičkog vaspitanja Univerziteta u Novom Sadu radi od 16. oktobra 1989. godine.

**Uža naučna oblast rada:** Osnovne naučne discipline u sportu i fizičkom vaspitanju.

Osnovne studije završio je na Fakultetu fizičke kulture u Novom Sadu 1989. Magistrirao sa tezom pod naslovom „Interesovanja i stavovi studenata prema sportu kao sredstvu fizičkog vaspitanja“, na istom Fakultetu 1997. godine. Doktorsku disertaciju pod naslovom „Efekti različitih modela motornog učenja na nivo usvojenosti sportsko-tehničkog znanja u fudbalu“ odbranio je na Fakultetu fizičke kulture u Novom Sadu 2004. godine.

**Nastavni predmeti koje predaje na Fakultetu su:** Teorija fizičke kulture 1, Teorija fizičke kulture 2, Motorno učenje i kontrola, i Motoričke sposobnosti i motoričko učenje.

Govori engleski jezik.

### **Profesionalna karijera:**

- Fakultet fizičke kulture, Centar za fizičko vaspitanje studenata (1989-1992) – asistent.
- Fakultet fizičke kulture, Teorija i metodika fizičkog vaspitanja (1992-1997, 1997-1999) – asistent.
- Fakultet fizičke kulture, Teorija fizičke kulture (1999-2003, 2003-2004) – asistent.
- Fakultet fizičke kulture, Teorija fizičke kulture (2004-2009) – docent.
- Fakultet sporta i fizičkog vaspitanja, Teorija fizičke kulture (2009-2014) – vanredni profesor.
- Fakultet sporta i fizičkog vaspitanja, Teorija fizičke kulture (2014) – redovni profesor.

### **Rukovodeća i organizacijska delatnost na Fakultetu i Univerzitetu:**

- zamenik predsednika Saveta Fakulteta sporta i fizičkog vaspitanja u Novom Sadu (2009-2011) i
- član Saveta Fakulteta sporta i fizičkog vaspitanja u Novom Sadu (2012-2015).

U periodu od 2004. do 2008. godine obavljao je funkciju člana Gradskog veća Novog Sada zaduženog za sport, gde se, pored projekata školskog i masovnog sporta, posebno ističe učešćem u organizaciji sportskih manifestacija evropskog i svetskog nivoa takmičenja. Za odbornika u Skupštini Grada Novog Sada, biran je 16.06.2008. godine. Od novembra 2012. godine je bio na funkciju Načelnika Južnobačkog upravnog okruga.

Aktuelni je Pokrajinski sekretar za visoko obrazovanje i naučnoistraživačku delatnost.



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REKTORAT NEVSEHIR HACI BEKTAS VELI UNIVERZITETA  
Pedagoški fakultet  
Odsjek za fizičko vaspitanje i sport

Broj: 86655953

27/03/2018

Predmet: Izbor u zvanje Selcuk Akpinara

Nadležnoj osobi

Selçuk Akpınar koji je trenutno dio našeg odsjeka , imao je usmeni ispit 1. Decembra 2017.godine kada je izabran u zvanje vanrednog profesora od strane Vijeća Visokog obrazovanja. Položio je ovaj ispit i dodijeljeno mu je zvanje vanredni profesor. Kao sto je i naznačeno u dokumentu koji se nalazi u prilogu (na Turskom). U Turskoj postoje tri nivoa izbornog zvanja na univerzitetima i to docent, vanredni profesor i redovni profesor.

Ako imate nekih pitanja , molimo Vas da ne oklijevate i da me pozovete.

Vanredni profesor Yunus Arslan  
Šef odsjeka



T.C.  
RECTORATE OF NEVŞEHİR HACI BEKTAŞ VELİ UNIVERSITY  
Faculty of Education  
Department of Physical Education and Sport

27/03/2018

No : 86655953/

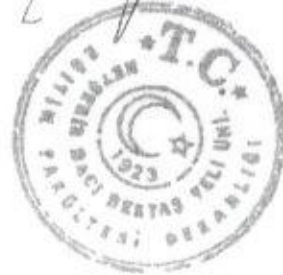
Subject : Selçuk AKPINAR's promotion

TO WHOM IT MAY CONCERN

Selçuk AKPINAR, who is currently a member of our department, took an oral exam on the 1<sup>st</sup> of December 2017 to be promoted as an Associated Professor Doctor by a jury assigned from Higher Education Council. He passed that exam and got the title of Associated Professor Doctor as it is stated at the attached document (in Turkish). In Turkey, there are three stages of Faculty Positions at the Universities and these are Assistant Professor Doctor, Associated Professor Doctor, and Professor Doctor.

If you have further questions, please do not hesitate to contact with me.

Assoc. Prof. Dr. Yunus ARSLAN  
Head of the Department



T.C.  
ÜNİVERSİTELERARASI KURUL BAŞKANLIĞI

Sayı : 22798904.204.01.04- 394  
Konu : Geçici Doçentlik Belgesi

16 OCAK 2018

**İLGİLİ MAKAMA**

2547 Sayılı Yükseköğretim Kanununun ilgili maddeleri ve Doçentlik Sınav Yönetmeliği hükümleri uyarınca girdiği Doçentlik Sınavını başaran, Dönemi ve Temel Alanı aşağıda gösterilen **Dr. Selçuk AKPINAR' a** Doçent unvan ve yetkisi verilmiştir.

Bilgi edinilmesini arz/rica ederim.

  
Prof. Dr. H. Haldun GÖKTAS  
Başkan  
Genel Sekreter V.

**T.C. Kimlik No** : 21940961732  
**Temel Alanı** : Spor Bilimleri  
**Bilim Alanı** : Beden Eğitimi ve Spor Eğitimi  
**Sınav Dönemi** : Nisan 2016  
**Unvanı Aldığı Tarih** : 01.12.2017

## **BIOGRAPHY**

Assoc. Prof. Selcuk Akpınar is currently employed at Nevşehir Hacı Bektaş Veli University at the Faculty of Education, Department of Physical Education and Sport as a Faculty Member. He finished his bachelor degree with honors (first rank position) at Hatay Mustafa Kemal University. He was assigned to be a Physical Education Teacher by the Ministry of Education. He worked as PE teacher for two years. He continued his education as master degree at Bolu Abant İzzet Baysal University where he became a research assistant. Later on, he moved to Middle East Technical University for the doctorate where he focused on motor learning and control studies. During his doctorate, he went to the Penn State University, USA, as a visiting scholar for one and a half years and later on Post-doc for 6 months. During his stay at the Penn State University, he worked at a motor control laboratory and tried to find out the effect of participation of sports training on motor lateralization. After finishing his doctorate, he moved to Nevşehir. He was promoted as an Associated Prof by the Higher Educational Council of Turkey in December 2017. He has developed many international cooperation and has many colleagues from all over the world. His area of interest mainly focused on motor lateralization in sports, arm selection, motor learning and pedagogy, and body composition.

## BIOGRAFIJA

Vanredni profesor Selcuk Akpınar je trenutno zaposlen na Nevşehir Hacı Bektaş Veli Univerzitetu, na Pedagoškom fakultetu, odsjek Fizičko obrazovanje i sport kao profesor. Diplomirao je na Hatay Mustafa Kemal Univerzitetu sa počastima (prvorangirani). Određen je da bude nastavnik fizičkog obrazovanja od strane Ministarstva prosvjete. Radio je kao nastavnik fizičkog obrazovanja dvije godine. Nastavio sa svojim master studijama na Bolu Abant İzzet Baysal Univerzitetu gdje je postao asistent. Kasnije se preselio na Middle East Tehnički Univerzitet zbog doktorata gdje se fokusirao na studije motornog učenja i kontrole. Za vrijeme doktorskih studija, boravio je na Penn State Univerzitetu u Sjedinjenim Američkim Državama, kao gostujući profesor godinu i po dana i kasnije na post doktoratu 6 mjeseci. Za vrijeme njegove posjete Penn State Univerzitetu radio je u laboratoriji za motornu kontrolu i pokušao da sazna na koji način uticaj sportskog treninga utiče na motornu lateralizaciju. Pošto je završio svoj doktorat, preselio se u Nevşehir. Izabran je u zvanje vanrednog profesora od strane vijeća za visoko obrazovanje Turske u decembru 2017 godine. Razvio je mnoge međunarodne saradnje i ima mnogo kolega širom svijeta. Njegova oblast interesovanja je uglavnom fokusirana na motornu lateralizaciju u sportu, selekciju ruku, motorno učenje i pedagogija, i struktura tijela.



**Record 1 of 13**

**Title:** The effect of therapeutic horseback riding for children diagnosed with autism spectrum disorder on autistic symptoms and the quality of life

**Author(s):** Ozyurt, G (Ozyurt, Gonca); Dinsever, C (Dinsever, Cagla); Akpinar, S (Akpinar, Selcuk); Ozcan, K (Ozcan, Kursat); Sal, Y (Sal, Yucel); Ozturk, Y (Ozturk, Yusuf)

**Source:** ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY **Volume:** 18 **Issue:** 6 **Pages:** 630-636 **Published:** DEC 2017

**Accession Number:** WOS:000408013200013

**ISSN:** 1302-6631

**Record 2 of 13**

**Title:** Decreased interlimb differences in female basketball players

**Author(s):** Akpinar, S (Akpinar, Selcuk)

**Source:** JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS **Volume:** 56 **Issue:** 12 **Pages:** 1448-1454 **Published:** DEC 2016

**Accession Number:** WOS:000401733300003

**PubMed ID:** 26558837

**ISSN:** 0022-4707

**eISSN:** 1827-1928

**Record 3 of 13**

**Title:** Performance of Older Persons in a Simulated Shopping Task Is Influenced by Priming with Age Stereotypes

**Author(s):** Bock, O (Bock, Otmar); Akpinar, S (Akpinar, Selcuk)

**Source:** PLOS ONE **Volume:** 11 **Issue:** 9 **Article Number:** e0160739 **DOI:** 10.1371/journal.pone.0160739 **Published:** SEP 20 2016

**Accession Number:** WOS:000383892100002

**PubMed ID:** 27649296

**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Bock, Otmar		0000-0003-0485-6765

**ISSN:** 1932-6203

**Record 4 of 13**

**Title:** THE EFFECT OF LONG-TERM BIMANUAL TRAINING ON ARM SELECTION DURING REACHING TASKS

**Author(s):** Akpinar, S (Akpinar, Selcuk)

**Source:** KINESIOLOGY **Volume:** 47 **Issue:** 2 **Pages:** 226-235 **Published:** DEC 2015

**Accession Number:** WOS:000368505700013

**ISSN:** 1331-1441

**Record 5 of 13**

**Title:** Motor Asymmetry in Elite Fencers

**Author(s):** Akpinar, S (Akpinar, Selcuk); Sainburg, RL (Sainburg, Robert L.); Kirazci, S (Kirazci, Sadettin); Przybyla, A (Przybyla, Andrzej)

**Source:** JOURNAL OF MOTOR BEHAVIOR **Volume:** 47 **Issue:** 4 **Pages:** 302-311 **DOI:** 10.1080/00222895.2014.981500 **Published:** JUL-AUG 2015

**Accession Number:** WOS:000354461900005

**PubMed ID:** 25494618

**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Przybyla, Andrzej	V-7691-2017	0000-0002-3620-2419
Kirazci, Sadettin		0000-0002-0708-2622

**ISSN:** 0022-2895

**eISSN:** 1940-1027

**Record 6 of 13**

**Title:** Motor Asymmetry in Elite Fencers (vol 47, pg 302, 2015)

**Author(s):** Akpinar, S (Akpinar, Selcuk); Sainburg, RL (Sainburg, Robert L.); Kirazci, S (Kirazci, Sadettin); Przybyla, A (Przybyla, Andrzej)

**Source:** JOURNAL OF MOTOR BEHAVIOR **Volume:** 47 **Issue:** 4 **Pages:** 362-363 **DOI:** 10.1080/00222895.2015.1037205 **Published:** JUL-AUG 2015

**Accession Number:** WOS:000354461900012

**ISSN:** 0022-2895

**eISSN:** 1940-1027

**Record 7 of 13**

**Title:** HOW DOES ADVERTISING THROUGH SPORT WORK? EVIDENCE FROM TURKEY

**Author(s):** Bjelica, D (Bjelica, Dusko); Popovic, S (Popovic, Stevo); Jaksic, D (Jaksic, Damjan); Hadzic, R (Hadzic, Rasid); Akpinar, S (Akpinar, Selcuk)

**Edited by:** Milanovic D; Sporis G

**Source:** 7TH INTERNATIONAL SCIENTIFIC CONFERENCE ON KINESIOLOGY: FUNDAMENTAL AND APPLIED KINESIOLOGY - STEPS FORWARD **Pages:** 477-477 **Published:** 2014

**Accession Number:** WOS:000384519100144

**Conference Title:** 7th International Scientific Conference on Kinesiology: Fundamental and Applied Kinesiology - Steps Forward

**Conference Date:** MAY 22-25, 2014

**Conference Location:** Croatian Acad Sci & Arts, Opatija, CROATIA

**Conference Sponsors:** Univ Zagreb, Fac Kinesiol, Ienovo, Coca Cola, LARUS SPORT, SportPharm, Ivica Olic, Mirko Cro Cop Filipovic

**Conference Host:** Croatian Acad Sci & Arts

**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575



Bjelica, Dusko S-7633-2016  
ISBN: 978-953-317-027-5

**Record 8 of 13**

**Title:** Anthropological and Perceptual Predictors Affecting the Ranking in Arm Wrestling Competition  
**Author(s):** Akpinar, S (Akpinar, Selcuk); Zileli, R (Zileli, Raif); Senyuzlu, E (Senyuzlu, Emre); Tunca, SA (Tunca, Seydi A.)  
**Source:** INTERNATIONAL JOURNAL OF MORPHOLOGY **Volume:** 31 **Issue:** 3 **Pages:** 832-838 **DOI:** 10.4067/S0717-95022013000300009 **Published:** SEP 2013  
**Accession Number:** WOS:000327821700009  
**ISSN:** 0717-9502  
**eISSN:** 0717-9367

**Record 9 of 13**

**Title:** Comparative Study of Anthropometric Measurement and Body Composition between Elite Soccer and Basketball Players  
**Author(s):** Popovic, S (Popovic, Stevo); Akpinar, S (Akpinar, Selcuk); Jaksic, D (Jaksic, Damjan); Matic, R (Matic, Radenko); Bjelica, D (Bjelica, Dusko)  
**Source:** INTERNATIONAL JOURNAL OF MORPHOLOGY **Volume:** 31 **Issue:** 2 **Pages:** 461-467 **Published:** JUN 2013  
**Accession Number:** WOS:000327763000016  
**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo S-7125-2016		0000-0002-6633-3575
Bjelica, Dusko S-7633-2016		

**ISSN:** 0717-9502  
**eISSN:** 0717-9367

**Record 10 of 13**

**Title:** Body Height and Its Estimation Utilizing Arm Span Measurements in Serbian Adults  
**Author(s):** Popovic, S (Popovic, Stevo); Bjelica, D (Bjelica, Dusko); Molnar, S (Molnar, Slavko); Jaksic, D (Jaksic, Damjan); Akpinar, S (Akpinar, Selcuk)  
**Source:** INTERNATIONAL JOURNAL OF MORPHOLOGY **Volume:** 31 **Issue:** 1 **Pages:** 271-279 **DOI:** 10.4067/S0717-95022013000100043 **Published:** MAR 2013  
**Accession Number:** WOS:000321868400043  
**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo S-7125-2016		0000-0002-6633-3575
Bjelica, Dusko S-7633-2016		

**ISSN:** 0717-9502

**Record 11 of 13**

**Title:** Transfer of Learning on a Spatial Memory Task between the Blind and Sighted People  
**Author(s):** Akpinar, S (Akpinar, Selcuk); Popovic, S (Popovic, Stevo); Kirazci, S (Kirazci, Sadettin)  
**Source:** COLLEGIUM ANTROPOLOGICUM **Volume:** 36 **Issue:** 4 **Pages:** 1211-1217 **Published:** DEC 2012  
**Accession Number:** WOS:000313998900018  
**PubMed ID:** 23390813  
**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Popovic, Stevo S-7125-2016		0000-0002-6633-3575

**ISSN:** 0350-6134

**Record 12 of 13**

**Title:** COINCIDENCE-ANTICIPATION TIMING REQUIREMENTS ARE DIFFERENT IN RACKET SPORTS  
**Author(s):** Akpinar, S (Akpinar, Selcuk); Devrilmez, E (Devrilmez, Erhan); Kirazci, S (Kirazci, Sadettin)  
**Source:** PERCEPTUAL AND MOTOR SKILLS **Volume:** 115 **Issue:** 2 **Pages:** 581-593 **DOI:** 10.2466/30.25.27.PMS.115.5.581-593 **Published:** OCT 2012  
**Accession Number:** WOS:000311006600021  
**PubMed ID:** 23265020  
**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Kirazci, Sadettin		0000-0002-0708-2622

**ISSN:** 0031-5125

**Record 13 of 13**

**Title:** COMPARISON OF ATTITUDES TOWARD ADVERTISING THROUGH SPORT BETWEEN MONTENEGRIN AND TURKISH STAKEHOLDERS  
**Author(s):** Popovic, S (Popovic, Stevo); Bjelica, D (Bjelica, Dusko); Georgiev, G (Georgiev, Georgi); Akpinar, S (Akpinar, Selcuk)  
**Edited by:** Milanovic D; Sporis G  
**Source:** 6TH INTERNATIONAL SCIENTIFIC CONFERENCE ON KINESIOLOGY: INTEGRATIVE POWER OF KINESIOLOGY **Pages:** 612-612 **Published:** 2011  
**Accession Number:** WOS:000320409700174  
**Conference Title:** 6th International Scientific Conference on Kinesiology: Integrative Power on Kinesiology  
**Conference Date:** SEP 08-11, 2011  
**Conference Location:** Zagreb, CROATIA  
**Conference Sponsors:** Univ Zagreb, Fac Kinesiol, Croatian Acad Sci & Arts, Univ Sarajevo, Fac Sport & Phys Educ, Univ Bosnia & Herzegovina, Fac Sport & Phys Educ, Univ Split, Fac Kinesiol, Comenius Univ, Fac Phys Educ & Sports, Univ Ljubljana, Fac Sport, World Hlth Org  
**Author Identifiers:**

Author	ResearcherID Number	ORCID Number
Khudolii, Oleg	A-7665-2016	0000-0002-5605-9939
Bjelica, Dusko	S-7633-2016	
Popovic, Stevo	S-7125-2016	0000-0002-6633-3575

ISBN: 978-953-317-013-8

Close

Print



Број: 08-1419  
Датум, 28.05.2015 г.

УНИВЕРЗИТЕТ ЦРНЕ ГОРЕ  
ФАКУЛТЕТ ЗА СПОРТ И ФИЗИЧКО ВАСПИТАЊЕ

Ref: 12.06.2015

Date: \_\_\_\_\_

Број	Прилог	Вриједност
<u>046</u>		

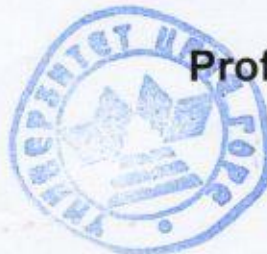
Na osnovu člana 72 stav 2 Zakona o visokom obrazovanju (Službeni list Crne Gore br. 44/14) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore, na sjednici održanoj 28. maja 2015. godine, donio je

**ODLUKU  
O IZBORU U ZVANJE**

**Dr KEMAL IDRIZOVIĆ** bira se u akademsko zvanje **redovni profesor Univerziteta Crne Gore** za predmete: Osnovi antropomotorike, Metodika antropomotorike, Atletika I i Atletika II na Fakultetu za sport i fizičko vaspitanje.

**REKTOR**

**Prof. Radmila Vojvodić**



## BIOGRAFIJA

U zvanje redovnog profesora Univerziteta Crne Gore za predmete: Osnovi antropomotorike, Metodika antropomotorike, Atletika I i Atletika II na Fakultetu za sport i fizičko vaspitanje u Nikšiću izabran sam odlukom Senata Univerziteta Crne Gore, broj: 08-1419, u Podgorici 28. 05. 2015. godine.

Rođen sam 12. avgusta 1970. godine u Nikšiću. Osnovnu školu sam završio u rodnom gradu 1984. godine. U toku osnovne škole dva puta sam biran za učenika godine i nosilac sam diplome "Luča".

Srednju Mašinsko tehničku školu sam završio u Sarajevu 1988. godine, a u istom gradu sam u periodu od 1989. do 1992. godine odslušao prve tri godine Fakulteta za fizičku kulturu. Bio sam najuspješniji student prve godine.

Na Filozofskom fakultetu u Nikšiću 3. novembra 1992. godine stičem diplomu nastavnika fizičkog vaspitanja, a 5. maja 1995. godine diplomu nastavnika razredne nastave. U Prištini na Fakultetu za fizičku kulturu 24. juna 1998. godine diplomiram sa ocjenom 10 i postajem profesor fizičke kulture.

Poslijediplomske studije upisujem na Fakultetu fizičke kulture u Novom Sadu školske 1999/2000. godine i završavam ih kao prvi u generaciji 15. jula 2002. godine odbranivši magistarsku tezu «Relacije motoričkih sposobnosti i morfoloških karakteristika sa sprinterskom brzinom kod učenica srednje škole». Na istom fakultetu sam 29. 10. 2004. godine odbranio doktorsku disertaciju «Struktura i relacije motoričkih sposobnosti i morfoloških karakteristika sa brzinom i eksplozivnom snagom školske omladine».

U dva navrata sam, februar 2006. i februar 2008. godine, studijski boravio na Kineziološkom fakultetu u Zagrebu sa ciljem specijalističkog usavršavanja iz oblasti kondicionog treninga.

Specijalističko usavršavanje sam nastavio i u narednom periodu kroz studijske boravke u:

- Dublinu (Republika Irska) septembar mjesec 2010. godine,
- Madridu (Španija) novembar mjesec 2011. godine,
- Istanbulu (Turska) avgust mjesec 2013. godine i u
- Amsterdamu (Holandija), novembar mjesec 2013. godine.

Stalni radni odnos sam zasnovao 23. oktobra 1995. godine u Osnovnoj školi „Savo Pejanović“ u Podgorici.

Kao saradnik stipendista Univerziteta Crne Gore od 6. marta 2001. godine počinjem da radim na Filozofskom fakultetu u Nikšiću i to na Odsjeku za fizičku kulturu. U zvanje asistenta sam biran 23. septembra 2003. godine. U početku sam izvodio vježbe samo na predmetu Osnovi antropomotorike, dok sam u školskoj 2002/2003. godini osim iz predmeta Osnovi antropomotorike izvodio vježbe i iz predmeta Plivanje i Logorovanje, a u 2003/2004. i iz predmeta Skijanje. Od početka školske 2004/2005. godine na osnovu Odluke Univerziteta Crne Gore i Studijskog programa za fizičku kulturu Filozofskog fakulteta, pored vježbi započinjem izvoditi i predavanja za predmet Osnovi antropomotorike, a u ljetnjem semestru i za predmet Metodika antropomotorike.

Odlukom Senata Univerziteta Crne Gore, broj 01-1167, u Podgorici 26. 05. 2005. godine, izabran sam u akademsko zvanje docent Univerziteta Crne Gore za predmete: Osnovi antropomotorike i Metodika antropomotorike na Studijskom programu fizička kultura na Filozofskom fakultetu u Nikšiću.

Odlukom Senata Univerziteta Crne Gore, broj: 08-710, u Podgorici 29. 04. 2010. godine, izabran sam u akademsko zvanje vanredni profesor Univerziteta Crne Gore za predmete: Osnovi antropomotorike, Metodika antropomotorike, Atletika I i Atletika II na Fakultetu za sport i fizičko vaspitanje u Nikšiću.

Oženjen sam i otac sam dvoje djece.

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2. Pehar, M., Sasic, N., Sekulic, D., Coh, M., Uljevic, O., Spasic, M., Krolo, A., **Idrizovic, K.** (2017). Analyzing the relationship between anthropometric and motor indices with basketball specific pre-planned and non-planned agility performances. *The journal of sports medicine and physical fitness*, doi: 10.23736/S0022-4707.17.07346-7. [Epub ahead of print].
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14. Gabrilo, G., Ostojic, M., **Idrizovic, K.**, Novosel, B., & Sekulic, D. (2013). A retrospective survey on injuries in Croatian football/soccer referees. *BMC Musculoskeletal Disorders*, 14:88. ISSN: 1471-2474.

#### **Dio naučne monografije izdate od strane renomiranog međunarodnog izdavača**

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#### **Istraživački projekti**

1. Senior research Associate in the scientific project entitled: „Sublingual Nucleotides and Immune Response to exercise“, project identifier no. 175-03/10. Project is partially supported by HIT Southern Pty Ltd, Denistone, Australia (Grant No. SO-11-752) from 2012 to 2013.
2. Research Associate in the scientific project entitled: „Guanidinoacetic Acid (GAA) Administration Iphysically Active Men and Women“ which is registred via database Clinical Trials, a service of the US National Institutes of Health (Study Identifier No: NCT01133899). Project is partially funded by AlzChem, Trostberg, Germany (Grant No. AN\_85E\_S09) form 2010 to 2012.



3. Učesnik u Istraživačkom projektu „Incidencija, faktori rizika i protektivni faktori ozljeđivanja kod nogometnih sudaca“, Kineziološki fakultet, Sveučilišta u Splitu.

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