### **MSA PODGORICA 2015**

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MSA Conference 201

12th International Scientific Conference on **Transformation Processes in Sport** 

## **SPORT PERFORMANCE**

2nd - 5th April 2015, Podgorica - Montenegro

### **Partners**

**Partners** 





















Ministarstvo nauke Crne Gore



Ministarstvo održivog razvoja i turizma Crne Gore







## Welcome

### Welcome



Dear Friends and Colleagues,

on behalf of the host, the Montenegrin Sports Academy and the Conference Organizing Committee, it is my great pleasure to announce the upcoming 12th International Scientific Conference and 11th annual Congress of the Montenegrin Sports Academy to be held in Podgorica, Montenegro, on 2-5 April, 2015. It is planned to be once again organized by the Montenegrin Sports Academy, in cooperation with the Faculty for Sport and Physical Education, University of Montenegro and other international partner in-

stitutions (specified in the partner section), as well as under the traditional patronage of the Ministry of Education and Sports, the Ministry of Science and Ministry of Sustainable Development and Tourism.

The conference is focused on very current themes from all areas of sport science and sport medicine including physiology and sports medicine; social sciences & humanities; biomechanics and neuromuscular (see Abstract Submission page for more information).

We do believe that the topics offer the conference participants a forum for the latest research and both theoretical and applied insight into the field of sports science and sports medicine disciplines.

We look forward to seeing you in April 2015, Prof. Duško Bjelica, Conference President

# **Host Institution**

### **Host Institution**

The University of Montenegro was founded on 29 April 1974 when three faculties (Faculty of Economics, of Engineering and the Faculty of Law from Titograd), two colleges (Teaching College and Maritime Studies College) and three independent scientific institutes (for History, for Agriculture and for Biological and Medical Research), signed an Agreement on Association into the University in Titograd (old name for Podgorica).



University Campus in Podgorica

A year after it was founded, it changed its name into the University "Veljko Vlahović", and since 1992 it has its present name. The seat of the University of Montenegro is in Podgorica, the capital of Montenegro, with a population of around 200.000.

The University of Montenegro is organized like most European universities. It has united academic, business and development objectives. The Managing Board governs the university and the Rector manages it.



# **Host Institution**



Faculty for Sport and Physical Education in Nikšić

The University of Montenegro has developed in accordance with the spirit of time and the growing needs of Montenegro.



Faculty of Fine Arts in Cetinje

The University of Montenegro is situated in ten Montenegrin towns: Podgorica, Nikšic, Cetinje, Kotor, Herceg Novi, Bar, Bijelo Polje, Budva, Pljevlja and Berane and includes 20 faculties, three institutes and two independent study programmes.

12th International Scientific Conference

## **Committees**

### Committees

**Conference President** Duško Bjelica

#### Chairs of the scientific committee

Stevo Popović, Selçuk Akpınar

#### Members of the scientific committee

Ana Maria Botelho Teixeira, Antonino Bianco, Asterios Deligiannis, Beat Knechtle, Bojan Jošt, Carlos Goncaves, Daniela Dasheva, Dejan Madić, Elena Taina Avramescu, Ferman Konukman, Feza Korkusuz, George Giatsis, Georgi Georgiev, Gregor Jurak, Guilherme Giannini Artioli, Haris Pojskić, Hugo Sarmento, Jan Konarski, Jonatan Ruiz Ruiz, Jorge Knijnik, Joško Sindik, Juan Manuel Cortell Tormo, Julio Calleja-Gonzalez, Lateef O. Amusa, Mahboub Sheikhalizadeh Heris, Maike Tietjens, Manuel J. Coelho-e-Silva, Michael Chia, Michal Vit, Milan Čoh, Morteza Jourkesh, Mustafa Levent Ince, Nejc Šarabon, Praveen Kumar, Raúl Arellano, Rusu Ligia, San-dra Mandić, Sergej Ostojić, and Yang Zhang

#### Members of the organizing committee

Jovica Petković, Dobrislav Vujović, Rašid Hadžić, Dragan Krivokapić, Miroslav Kezunović, Kemal Idrizović, Aldijana Muratović, Ivan Vasiljević, and Danilo Bojanić

**Staff of the local Office** Zdravko Gavrilović



## **Key Dates**

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- 15th of August 2014, 24:00 CET Abstract submission opening and opening of registration
  - 15th of December 2014, 24:00 CET Abstract submission deadline
  - 1st of February 2015, 24:00 CET Notification to authors about acceptance
  - 1st of March 2015, 24:00 CET Deadline for registration for presenting authors
    - \* CET = Central European Time



12<sup>th</sup> International Scientific Conference

### **Abstract Submission**

The Montenegrin Sports Academy welcomes contributions from all areas of sport science and sport medicine including physiology & sports medicine; social sciences & humanities; biomechanics & neuromuscular.

Authors are free to choose between oral or poster presentation submitting in one of the following topics:

- Biomechanics
- Coaching
- Motor Learning
- Adapted Physical Activity
- Biochemistry
- Health and Fitness
- Molecular Biology
- Neuromuscular Physiology
- Nutrition
- Physiology
- Physiotherapy
- Rehabilitation
- Sports Medicine
- Training and Testing
- Traumatology
- Computer Sciences
- Economics
- History
- Philosophy and Ethics
- Physical Education and Pedagogics
- Psychology
- Sociology
- Sport Management
- Sport Statistics and Analyses





Abstract submission is free of charge. After undergoing the reviewing process, all authors will be informed about the acceptance of their submission on the 1st of February 2015.

Registration fee must be paid by the 1st of March 2015 at the latest to secure the presentation during the conference and the publication in the Book of Abstracts.

Author of an accepted abstract is invited to (but is not required to) submit a full-length paper of up to five pages. The Scientific Committee will review these papers and all accepted papers will be published in our journal Sport Mont (see at www.sportmont.ucg.ac.me) that has been indexed in EBSCO Publishing Inc. since 2013.

Full-length paper must be prepared according to APA standard (5th Edition) and sent to sportmont@ac.me by 15th of March 2015.

Full-length paper submission is free of charge but author(s) has to pay additional 50 euros per accepted full-length paper to cover publication costs.

#### Abstract format

The Abstract must be typed into the Abstract Submission Form. Abstracts are restricted to 3000 characters (including spaces, title, authors and institutions). It may not contain any tables or graphs and is restricted to ASCII-characters only\*. Please note, that an abstract prepared in a program like Windows Word may contain non-ASCII characters. References in the text have to be cited at the end of the abstract (they must fit in the 3000 characters). All content of the abstract is in the sole responsibility of the author(s) of the abstract.

The receipt of your abstract submission will be confirmed by e-mail.

All accepted abstracts will be published in the proceedings of the 12th International Conference of the Montenegrin Sports Academy, preconditioned the first author has paid registration fee by the 1st of March 2015.

\*To make sure your abstract only contains ASCII characters, copy-paste the text first to a text-editor like Windows Notepad, then "Save As..." and set Encoding to "ANSI".



#### **Abstract Reviewing**

All abstracts will be reviewed by the Scientific Committees, which will make recommendations as to the type of presentation (oral or poster).

The author may state preference for the type of presentation (oral or poster). The final decision however lies upon the Scientific Committee and the Scientific Board of the Montenegrin Sports Academy.



#### Presentation format

Presenters (= first authors) must be registered and have paid registration fees for the conference at the latest by 1st of March 2015 to guarantee publication of the abstract in the Book of Abstracts of the 12th international conference of the Montenegrin Sports Academy – MSA Montenegro 2015. Later registrations will lead to an exclusion of the abstract and an exclusion from the scientific programme.

Each author is entitled to present at most three abstracts.

#### **Invited presentation**

Invited presentations are presented by invited speakers in PowerPoint format. Invited presentations are 30 minutes with 10 minutes Questions and Answers. Invited presentations must be pre-uploaded in the Speakers Ready Room one hour in advance of their presentation. The use of your own laptop is not permitted, while the use of your own USB is permitted. Abstracts need to be submitted according to the defined standards of the Montenegrin Sports Academy and within the given abstract submission deadline.

#### **Oral presentation**

Oral presentation format is PowerPoint. Oral presentation time will be 7 minutes plus 3 minutes of discussion. Oral presentations must be pre-uploaded in the Speakers Ready Room one hour in advance of their presentation. The use of your own laptop is not permitted, while the use of your own USB is permitted.

#### Poster presentation (not debated)

Poster presentation (not debated) is a new format introduced to the MSA Montenegro 2015 conference. The format requires printed posters in following format: landscape (horizontal) with dimensions of  $120 \times 90$  centimeters. Abstracts accepted in this format will be published in the Book of Abstracts of the MSA Montenegro 2015 conference.

#### Abstract model

### HOW DOES ADVERTISING THROUGH SPORT WORK? EVIDENCE FROM MONTENEGRO.

Popovic, S.1, Bjelica, D.1, Jaksic, D.2, Georgiev, G.3 1: University of Montenegro (Niksic, Montenegro), 2: University of Novi Sad (Novi Sad, Serbia), 3: Ss.Cyril and Methodius University (Skopje, Macedonia)

#### Introduction

The first purpose of this study was to compare consumers' attitudes towards advertising through sport with their attitudes towards advertising in general. The second purpose of this study was to analyze the relationships between beliefs about and attitude towards advertising through sport, mostly due to the reason that it was expected that companies should profit from the use of sport as an advertising medium and the identification of specified beliefs influencing to positive attitudes would enhance advertising strategies.

#### **Methods**

The data was collected from randomly selected 433 stakeholders in Montenegro (male: 217; female: 216) during the spring semester of 2010. The system of variables consist 45 items, modeled by seven-point Likert scale, of attitudes and beliefs about and 6 demographic items that were modified from Pyun (2006) original items to fit each area. The factor analysis were employed to take the best item of each question, while Wilcoxon Signed Ranks Test was used to test consumers' attitudes towards advertising through sport with their attitudes towards advertising in general. Then, Optimal Scaling Method was employed to reveal the relationships between beliefs about and attitude towards advertising through sport.

#### Results

The customers' attitudes towards advertising through sport were significantly more positive than their attitudes towards advertising in general, while all beliefs, except materialism significantly influenced attitude towards advertising through sport.



#### Discussion

The current findings support the authors' hypothesis that the consumers' attitudes toward advertising through sport in Montenegro are significantly more positive than advertising in general. These findings were consistent with the previous evidences (Mittal, 1994; Schlosser et al., 1999; Pyun et al., 2012). However, this study that recruited whole Montenegro's population didn't show consistent findings with the previous studies that were conducted using college students as a research sample (Pyun & James, 2009, 2011; Pyun et al., 2012), mostly due to the reason this study found much more advertising beliefs significantly influenced consumers' attitude towards advertising through sport. The authors believe these findings were caused because the sample covered whole population, but it could be also caused, due to the reason that the generalisability of results could vary from one population to other populations. Anyway, these findings with certainty provide a cornerstone for understanding the growth of consumers' attitude towards advertising through sport.

#### References

Mittal B (1994). J Advertising Res, 34(1), 35-53.

Pyun DY (2006). The proposed model of attitude toward advertising through sport (Unpublished doctoral dissertation), Florida State University, Tallahassee. Pyun DY, James JD (2009). Int J Sport Comm, 2, 1-20.

Pyun DY, James JD (2011). Sport Manage Rev, 14(1), 33-41.

Pyun DY, Kwon HH, Chon TJ, Wook J (2012). Eur Sport Manage Quart, 12(1), 43-63.

Schlosser AE, Shavitt S, Kanfer A (1999). J Interact Mark, 13(3), 34-54.



# **Registration fees**

### **Registration fees**

Deadline of conference fee payment for presenting authors is 1st of March 2015, 24:00 CET.

Registration fee for participants includes:

- Admission to all scientific sessions
- Opening Ceremony
- Opening reception
- Conference material (conference bag, Final Programme in print, e-Book of Abstracts)
- Coffee breaks at the conference venue
- Closing Ceremony
- Conference Party

Registration fee for accompanying persons includes:

- No admission to all scientific sessions
- Opening Ceremony
- Opening reception
- Conference material (Conference bag, Final Programme in print, e-Book of Abstracts)
- Coffee breaks at the conference venue
- Closing Ceremony
- Conference Party

Category	Registration Fees
Participants	200€
Students	150€
Accompanying person	100€



## **Payment options**

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### **Credit card payments**

Registration fee can be paid via online credit card processor 2CheckOut.



Please visit: http://www.sportmont.ucg.ac.me/conference2015/payment-2co.html

#### **Bank Transfer**

#### **Incoming Payment Instruction:**

Field 56 - Intermediary bank Swift Address: DEUTDEFF Name: Deutsche Bank AG, Frankfurt

Field 57 - Account with Institution Party Identifier: 100 9363045 0000 EUR Swift Address: CKBCMEPG Name: CRNOGORSKA KOMERCIJALNA BANKA AD PODGORICA

Field 59 - Beneficiary Customer IBAN: ME2551000000002219012 Name and Address: CRNOGORSKA SPORTSKA AKADEMIJA, Džordža Vašingtona 78, 81000 Podgorica, Montenegro

Note: Please, send us the scanned receipt if you choose this payment option to confirm your registration is completed.

## **Accommodation**

### Accommodation



Montenegro Hostel Podgorica (2\*) Address: Đečevića 25, 81000 Podgorica Tel.: +382 69 039 751 E-mail: office@montenegrohostel.com Web: http://www.montenegrohostel.com



Hotel Ramada (4\*) Address: Save Kovačevića 74, 81000 Podgorica Tel.: +382 20 622 623 Fax.: +382 20 625 040 E-mail: reservation@ramadapodgorica.me Web: www.ramadapodgorica.me



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Hotel Ziya (5\*) Address: Beogradska 10, 81000 Podgorica Tel.: +382 20 230 690 Fax.: +382 20 230 840 E-mail: reception@hotelziya.me Web: www.hotel-ziya.me



### **Conference Office**

### **Conference Office**

#### **MSA Office**

Montenegrin Sports Academy Džordža Vašingtona 78, 81000 Podgorica, Montenegro Phone: +382 67 220 250, +382 67 225 325, Fax: +382 40 235 200 (phone availability after 15th August 2014: Mon-Fri: 10:00 - 12:00 CET Email: MSAconference2015@ac.me

#### **Registration desk on-site opening hours**

Thursday: 16.00 to 19.00 Friday: 9.00 to 19.00 Saturday: 9.00 to 19.00 Sunday: 9.00 to 12.00

#### Venue

University of Montenegro Rectorate Building, Cetinjski put 2, 81 000 Podgorica, Montenegro Phone: +382 40 235 207, Fax: +382 40 235 200 Email: fakultetsporta@ac.me Web: www.ucg.ac.me/eng



12<sup>th</sup> International Scientific Conference











#### **USEFUL CONTACTS**

Editorial enquiries and journal proposals: Dusko Bjelica Editor-in-Chief Email: sportmont@ac.me

Stevo Popovic Executive Editor Email: office@mjssm.me

Marketing enquiries: Zdravko Gavrilovic Marketing Manager Email: administration@mjssm.me

### Look Inside!



### Sports Science and Medicine Journals from Montenegrin Sports Academy

We have expanded the quality of our journals considerably over the past years and can now claim to be the market leader in terms of breadth of coverage.

As we continue to increase the quality of our publications across the field, we hope that you will continue to regard MSA journals as authoritative and stimulating sources for your research. We would be delighted to receive your comments and suggestions, mostly due to the reason your proposals are always welcome.

#### **Sport Mont Journal**

Editor-in-Chief: **Dusko Bjelica**, Montenegro Director: **Batric Markovic**, Montenegro Technical Secretary: **Zdravko Gavrilovic**, Montenegro

Volume 12, 2014, 3 issues per year; Print ISSN: 1451-7485

Sport Mont is a scientific journal that provides: Open-access and freely accessible online, authors retain copyright; Fast publication times; Peer review by expert, practicing researchers; Post-publication tools to indicate quality and impact; Community-based dialogue on articles; and Worldwide media coverage. Sport Mont is published once a year and publishes original scientific papers, notes, preliminary communications, reviews and conference papers in the fields of Sports Science and Medicine, as well as editorials, a "letter to the editor" section, abstracts from international and national congresses, panel meetings, conferences and symposia, and can function as an open discussion forum on significant issues of current interest.

#### www.sportmont.ucg.ac.me



www.mjssm.me

#### Montenegrin Journal of Sports Science and Medicine

Editor-in-Chief: **Dusko Bjelica**, Montenegro Executive Editor: **Stevo Popovic**, Montenegro Associate Editors: **Selçuk Akpınar**, Turkey; **Mehmet Uygur**, USA; and **Yang Zhang**, China

Volume 3, 2014, 2 issues per year; Print ISSN: 1800-8755, Online ISSN: 1800-8763

Montenegrin Journal of Sports Science and Medicine (MJSSM) is published biannually, in September and March of each year. MJSSM publishes original scientific papers, review papers, editorials, short reports, peer review - fair review, as well as invited papers and award papers in the fields of Sports Science and Medicine, as well as it can function as an open discussion forum on significant issues of current interest. MJSSM overs all aspects of sports science and medicine; all clinical aspects of exercise, health, and sport; exercise physiology and biophysical investigation of sports performance; sport biomechanics; sports nutrition; rehabilitation, physiotherapy; sports psychology; sport pedagogy, sport history, sport philosophy, sport sociology, sport management; and all aspects of scientific support of the sports coaches from the natural, social and humanistic side.

12th International Scientific Conference on

**Transformation Processes in Sport** 

# **SPORT PERFORMANCE**

### 2nd - 5th April 2015 Podgorica - Montenegro







**MSA Conference 201** 

### **REGISTERING AT:**

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