ECSS Vienna 2016
Call for abstracts
Welcome
Welcome to the 21st Annual Congress of the ECSS
On behalf of the Centre for Sport Science and University Sports, University of Vienna it is my great pleasure to invite you to attend the 21st Annual Congress of the European College of Sport Science in Vienna. The congress will be held between 6th and 9th of July, 2016 at the Austria Center Vienna (ACV) which is located close to the City Center, the River Danube but also the United Nations Building.
"Crossing Borders through Sport Science" as conference theme should reflect the long-lasting tradition of Austria in bringing together people from all over the world but also the emphasis of the European College to fully cover all disciplines and topics within Sport Science. Especially plenary but also invited symposia will be chosen carefully to highlight different viewpoints on specific topics in order to summarize existing knowledge but also to find new ideas and ways of research in our area.

Similar to other ECSS conferences we aim to attract many early stage researchers but also well-known experts to ensure a valuable information exchange at all formats of the conference from mini orals to plenary sessions. Possibly, this will lead to the discovery of high potentials within the Young Investigators Award, but certainly to the development of future projects, collaborations, and friendships.

Of course visiting a conference not only is to meet other scientists but also to grab the spirit of the hosting city and its surroundings. Vienna has transformed from a Roman settlement to the capital of the Austrian-Hungarian Empire, finally becoming the capital of the modern Austrian state with about 2 million inhabitants. Since several years Vienna is ranked number one concerning the quality of living which reflects not only political and economic factors but also health, education and public service including transportation. When coming to Vienna you will experience the historical heritage mixed with modernity not only when visiting museums, concerts and the different theatres but also when relaxing at one of the numerous restaurants, bars and of course at the classical “Heurigen” in the vineyards of Vienna.

We are looking forward to seeing you all in Vienna in 2016.
Arnold Baca, Congress President

Vienna
5 Reasons to visit Vienna
- it is easily accessible for all visitors
- it combines classical culture and modernity
- it offers delicious food and drink specialties
- it is famous for its hospitality
- it is one of the most beautiful cities in the world!

Venue
Austria Center Vienna, ACV
Get together with international experts in the heart of Vien-
na’s most modern district and savour an authentic Viennese
coffee while learning, discussing and networking – both
face-to-face and virtual – in a highly appealing setting: there
are countless treats in store for you when attending ECSS
2016 Vienna.

Our location: 7 – 30 – 923
It takes you just 7 minutes to reach the heart of the historic city cen-
tre by underground, and only 30 minutes to get to the airport. The
Austria Center Vienna is right next door to one of the four official UN
headquarters and to Vienna’s most famous green relaxing areas at the
Danube River. 923 rooms await you in four 4-star hotels within
walking distance, another 29.972 rooms all over Vienna.

Our Spaces: 20,000 - 17 – 180 – 22,000
The Austria Center Vienna is the largest conference centre in
the country, and can accommodate up to 20,000 people. Make the
most of our 17 halls for between 100 and 4,230 people, 180 meet-
ing rooms and offices directly adjoining the halls, and 22,000m2
of exhibition space in the main building and exhibition halls. Enjoy
the cosy combination of a new traditional Viennese coffeehouse
with sweet specialities and a new business lounge enabling best
working and networking conditions

Exhibition
The ECSS congress is where the latest products and services from
nutrition to physiological & biomechanical analysis and measure-
ments as well as training devices within industry will be presented.
Giving you access to the very latest information and solutions within
the fields of sport sciences. Over 60 exhibitors from all over the
world will form the hub of ECSS Vienna 2016.

ECSS Young Investigators Award
One of the key objectives of the ECSS is the promotion of junior
scientists and the fostering of state-of-the-art research. For this pur-
pose the ECSS established the Young Investigators Award (YIA).

In Vienna young scientists have again the opportunity of entering
this prestigious competition for scientific excellence, where out-
standing scientific work can be presented at the annual congress.
A jury consisting of the ECSS Scientific Board and ECSS Scientific
Committee grants the awards based upon an oral and mini-oral
presentation for the top ten presentations respectively.

GSSI Nutrition Award
Designed for the broad area of sports nutrition and high perform-
ance, the GSSI Nutrition Award is open to submissions from the
ECSS Vienna 2016 congress nutrition section. Based on industry
value and scientific excellence, five finalists are to be evaluated
during the congress by two independent ECSS reviewers and one
GSSI representative. One winner will be announced during the
GSSI Nutrition Award Ceremony.

Aspetar Excellence in Football Research Award
Introduced at ECSS Malmö 2015, the aim of the “Excellence in
Football Research Award” is to attract and support novel, applied
research projects with relevance to football (soccer). Although this
does not exclude basic science studies, the award is aimed at sti-
mulating more research on applied science with potential applica-
tions to the football pitch. One winner will be announced during the
Aspetar Excellence in Football Research Award Ceremony.

Committees
Congress President: Arnold Baca (AUT)
Chair of the Local Scientific Committee: Barbara Wessner (AUT), Rosa Diktemüller (AUT), Arnold Baca (AUT)
Members of the Local Scientific Committee: Günter Amesberger (AUT), Norbert Bachl (AUT), Michael Kolb (AUT), Erich Müller (AUT), Hermann Schwamnedel (AUT), Gerhard Smekal (AUT), Sylvia Titze (AUT), Markus Tilp (AUT), Harald Tschan (AUT), Otmar Weiß (AUT)
Chairs of the Organizing Committee: Harald Tschan (AUT), Otmar Weiß (AUT), Martina Hoechmeister-Postl (AUT)
Members of the Organizing Committee: Maria Dinold (AUT), Michaela Häßmann (AUT), Marlene Hofmann (AUT), Philipp Kornefeld (AUT), Clemens Ley (AUT), Karl Schörghuber (AUT), Christoph Triska (AUT)
Members of the ECSS Executive Board: Tim Cable - President (QAT), Marco Narci - Past President (GBR), Joon L. Duda - President Elect (GBR), Erich Müller (AUT), Bente Klarrund Pedersen (DEN), Stephen Seiler (NOR)
Members of the ECSS Scientific Board: Flemming Dela - Chair (DEN), Jan Cabri - Secretary (NOR), Paul Greenhaff (GBR), Martin Halle (GER), Susanna Hedenborg (SWE), Luc van Loon (NED), José Antonio López Calbet (ESP), Abigail Mackey-Sennels (GBR), Nicole Wenderoth (SUI)
Members of the ECSS Scientific Committee: Annalisa Cogo (ITA), Wim Derave (BEL), Peter Fedorof (NOR), Taija Finni (FIN), Markus Gruber (GER), Jørn Wulff Helge (DEN), Viva Hollsten (DEN), Pierre-Nicolas Lemyre (NOR), Johannes van Lieshout (NED), Maria Francesca Placentini (ITA), Afroditi Stadi (GBR), Ceci-li Thogersen-Ntoumani (AUS), Janice L. Thompson (GBR)
ECSS Office: Thomas Delaveaux (GER), Elias Tsalakidis (GRE), Steffen Neubert (GER), Juliane Melber (GER), Tuulia Hokkanen (FIN)
Key Dates

15th of December 2015, 24:00 CET
15th of February 2016, 24:00 CET
1st of April 2016, 24:00 CET
15th of April 2016, 24:00 CET
1st of May 2016, 24:00 CET

Abstract submission opening and opening of registration
Abstract submission deadline
Notification to authors about acceptance
End of Early bird registration
Deadline for registration for presenting authors

Registration fees

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<tr>
<th>ECSS Vienna 2016</th>
<th>Early Registration</th>
<th>Late Registration</th>
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<tr>
<td></td>
<td>before or on 15th April 2016</td>
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<tr>
<td>ECSS Member*</td>
<td>425 €</td>
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<td>Accompanying person**</td>
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* Save on registration fee by becoming a 2016 ECSS Member before registering for ECSS Vienna 2016.
** No access to scientific sessions granted.

Registration fee for participants includes

- Opening reception
- Admission to all scientific sessions
- Admission to exhibition
- Opening ceremony
- Congress material congress bag, Final Programme – in print, Book of abstracts – in print on demand 25,-€/35,-€ on-site
- Coffee breaks (6)° and lunches (3)° at the congress venue
- Congress Party

°Pre-book required. Only granted when pre-booking received!

Travel information

Vienna is easily accessible via plane, train and car.

By aircraft: Vienna is a major hub between East and West thanks to its location in the heart of Europe. Vienna International Airport serves 179 destinations in 67 countries worldwide, and is renowned for its high quality service, short transfer intervals and excellent punctuality ratings. The Star Alliance™ member airlines are appointed as the Official Airline Network for the 21st annual congress of the European College of Sport Science – ECSS Vienna 2016. Save up to 20% on travel with the Star Alliance™ Network.

By train: Excellent rail connections to all the major European population centres makes travelling by rail a particularly attractive option. The Austrian rail network is operated by Austrian National Railways (ÖBB). Connections to international destinations arrive at and depart from several different stations in the city.

By car: Austria has an excellent road network. To get to the Austria Center Vienna by car take the A22 motorway (Donauuferautobahn) and turn off at the Austria Center/VIC exit. Alternatively take the Reichsbrücke bridge or approach from Wagramer Strasse.

Accomodation

The ECSS has negotiated a large number of hotel rooms at attractive rates in several categories of hotel ranging from budget to 4 star hotels. These rates are only available through the congress website. You will find that all of these hotels offer quality lodging including breakfast. Most hotels have car park facilities and the majority of the hotels are very well connected with the congress venue by public transfer.

Please find recent updates on www.ecss-congress.eu/2016

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PHYSIOLOGY & SPORT MEDICINE

Factors contributing to hamstring strain injury and re-injury (Donath Anthony, University of Basel, Medical Faculty [Switzerland])

Hamstring muscle function in human movement: Implications for Hamstring Strain Injury detection and prevention (Santos-Rocha Rita, Sport Sciences School of Rio [Portugal])

Muscle and tendon adaptations to training: a functional perspective (Seynnes Matt, Sport Centre & School of Kinesiology, University of Western Ontario [Canada])

The impact of statins on muscle protein and carbohydrate metabolism (Greenhaff Paul, University of York [United Kingdom])

The effects of high intensity training on mitochondrial function in subcutaneous adipose tissue (Van Lieshout Johannes, University of Maastricht [The Netherlands])

Statins, physical activity and muscle adaptations (Spörri Jörg, University of Salzburg [Austria])

Factors contributing to hamstring strain injury and re-injury (Donath Lars, University of Basel, Medical Faculty [Switzerland])

Exercise as Medicine: Focus on the effect of interval-walking in the treatment of subclinical atherosclerosis in obese children (Hanssen Henner, University of Maastricht [The Netherlands])

Measuring subclinical atherosclerosis in obese children (Hanssen Henner, University of Maastricht [The Netherlands])

The WHO Health Economic Assessment Tool – In What Way Can It Support Physical Activity Policies? (van Lieshout Johannes, University of Maastricht [The Netherlands])

Exercise and Fatigue in Health and Disease (Bo¨ttcher Joanna [United Kingdom])

Fatigue and Fatigability in Health and Disease (*)

Fatigue and Fatigability in Health and Disease (*)

Setting realistic goals with exercise (Ross Robert, Queen’s University, Kingston [Canada])

The future of wearable technology for game analysis (Abt Grant, The University of Western Australia [Australia])

Joint loading in inclined walking covering diverse settings (Schwameder Hermann, University of Munich [Germany])

Physical activity, physical activity policy and the mechanistic link to muscle function (Eriksson Ulf, Karolinska Institute [Sweden])

Dehydration after exercise - cerebrovascular control and orthostatic tolerance (Van Lieshout Johannes, University of Maastricht [The Netherlands])

Regulation of brain blood flow and oxygen delivery in elite breath-hold divers (Chazaud Bénédicte, Universite Claude Bernard Lyon 1 [France])

walking in peripheral vascular disease: cardiovascular risk, function and exercise during pregnancy (Santos-Rocha Rita, Sport Sciences School of Rio [Portugal])

"Boxing: From Male Vocation to Neurotic Masculinity" (Scott David, Trinity College Dublin [Ireland])

"Boxing: The Art of Fighting" (Nead Lynda, Birkbeck, University of London [United Kingdom])

"Boxing and Urban Culture" (Lewandowski Joseph, The University of Central Missouri [United States])

"Military Exercise: The Role of the Military in the Development of UK Military Physical Activity" (Goode John, University of Bath [United Kingdom])

"Supporter culture – for whom? How women perceive football arena culture" (Ley Clemens, University of Graz [Austria])

"Exercise as Medicine: Focus on the effect of interval-walking in the treatment of subclinical atherosclerosis in obese children" (Hanssen Henner, University of Maastricht [The Netherlands])

"Muscle and tendon adaptations to training: a functional perspective" (Seynnes Matt, Sport Centre & School of Kinesiology, University of Western Ontario [Canada])