IACSS - Newsletter

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INSIDE IACSS

PREAMBLE

9th International Symposium – IACSS 2013, June 19-22, 2013, Istanbul, Turkey.

INTERESTED PERSONS/COLLEAGUES

At present 583 colleagues from over 50 countries are interested in IACSS – they either are subscribed to receive this Newsletter or to the E-Group.

Imprint

INSIDE THIS ISSUE

9th International Symposium – IACSS 2013, June 19-22, 2013, Istanbul, Turkey

The International Association of *Computer Science in Sport* (IACSS) and Turkish Association of *Computer Science in Sports* (TACSS) take great pleasure in organizing the 9th International Symposium on *Computer Science in Sport* (IACSS 2013) by the support of Marmara University and Anadolu University. Pre-congress workshops will take place in Marmara University, School of Physical Education and Sport starting on 18th of June, 2013 and the conference will be held between June 19 - 22, 2013 at the historical congress venue of Istanbul, Harbiye Military Museum and Culture Center in the attractive country of Turkey.

The symposium is conceived as a forum for mutual exchange between researchers, coaches, physical education teachers, graduates, fitness instructors, engineers, mathematicians and other sports-related and technical experts, dealing with interdisciplinary topics on sports and computer science. The conference objectives are to present, discuss and update current research results, findings, inventions and ideas in the domain of *computer science in sport.* In addition, IACSS 2013 aims at the sharing of knowledge between multinational participants, thereby improving the international cooperation and collaborative research (to the point of joint projects) in this interesting field of application.

The conference will commence with a workshop on the topic "Using Technology in Physical Education" organized by Dr. Bonnie Mohnsen on June 18th, 2013 and will comprise various side events including a welcome party on the evening of June 19th, 2013 and offered tours, allowing participants to explore and feel the atmosphere of the historical and cultural centres of Turkey.

We wish to express a warm welcome to IACSS members, computer scientists, sports scientists, mathematicians and all other interested parties to take the opportunity and join the IACSS 2013 in Istanbul, for what promises to be a wonderfully exciting and

informative event.

Abstract Submission

Dates and Deadlines

- Opening abstract submission: 15th January 2013, 23:59 CET*

- Abstract submission deadline: 15th March 2013, 23:59 CET*

- Notification to authors: 1st May 2013, 23:59 CET*

- Deadline for registration for presenting authors: 1st May 2013, 23:59 CET

* Central European Time

The registration for the conference is now open: http://www.iacss2013.org/?page=registration

The registration fee for participants includes:

- Attendance to all scientific sessions

- Welcome reception

- Congress bag with published materials

- Coffee breaks on June 19, 20, 21 and 22, 2013

- Lunch box on June 19, 20, 21 and 22, 2013

The exact scientific program and additional information can be found at http://www.iacss2013.org/

IACSS – Membership

The membership is open to individuals, groups, and national and international organizations interested in *computer science in sport*. Membership in the Association consists of the following classes: member, fellow, student member, special member and affiliate member. Membership generally requires the submission of an application accompanied by the appropriate fee as prescribed at the time of the application.

The membership fee includes the annual subscription to the E-Journal 'International Journal of *Computer Science in Sport* ' (IJCSS). The membership year is the calendar year. The Membership Application Form can be found on http://www.iacss.org under IACSS-Registration.

IJCSS – E-Journal Prices

Prices 2012/13:

- Standard: 40 Euro

- Students: 20 Euro

- Institutional subscriptions: 120 Euro

More information: http://www.iacss.org/index.php?id=30

IJCSS – E-Journal Issue

Volume 11, 2012, Edition 3 is online since December, 2012.

This issue contains the following research papers and reports:

Research Papers

Dwayne Patrick Sheehan & Larry Katz: The Impact of a Six Week Exergaming Curriculum on Balance with Grade Three School Children using the Wii FIT+^{TM}

Mike Hughes, Ozzie Fuller, Stafford Murray, Nic James & Goran Vuckovic: The Efficiency and Ergonomics of Selected Different Data Entry Systems in Real-Time and Lapsed-Time Computer Notation Systems

Scientific Reports

Andrew Godbout & Jeffrey Edwin Boyd: Rhythmic Sonic Feedback for Speed Skating by Real-Time Movement Synchronization

Project Reports

Christian Stockinger, Matthias Pöschl, Anne Focke & Thorsten Stein: ManipAnalysis – a Software Application for the Analysis of Force Field Experiments

Martin Tampier, Stefan Endler, Hristo Novatchkov, Arnold Baca & Jürgen Perl: Development of an Intelligent Real-Time Feedback System

This issue can be found at http://iacss.org/index.php?id=48.

Detailed Publication Ethics and Updated Instructions for Contributors for IJCSS

Based on the evaluation processes started for coverage in various databases (e.g. Scopus, Elsevier and Thomson Reuters; for details see below), a number of quality requirements had to be enhanced and accordingly updated.

One improvement involved the exact definition of publication ethics and publication malpractice regarding the ethical standards for involved parties. All authors, editors and peer reviewers are therefore requested to read carefully and accept their duties in order to avoid any potential or emerging conflicts of interests. The precise definitions are available at http://iacss.org/index.php?id=115.

In addition, also the instructions for contributors for IJCSS were updated in depth, including a detailed description regarding the guidelines for submission as well as a new template for authors. All authors are expected to read and follow these documents before writing and submitting their papers to IJCSS. The exact specifications can be found at http://www.iacss.org/index.php?id=39.

IJCSS Indexed in Scopus and Elsevier

In addition to the already established collaboration with *EBSCO Publishing Inc.*, the IJCSS journal has been evaluated by the Content Selection & Advisory Board (CSAB) and will be accepted for inclusion in *Scopus*. Moreover, the journal has been also accepted for coverage in selected *Elsevier* product(s) starting with 2012 material.

Successful Organization of the International Workshop on Health, Physical Education and *Computer Science in Sport* 2012, August, 11-12, 2012, Hyderbad, India

The Indian Federation of Computer Science in Sports under the auspices of IACSS and in association with the Department of Physical Education, Osmania University, Hyderbad conducted successfully the International Workshop on Health, Physical Education and *Computer Science in Sport* on 11th and 12th of August 2012.

The mission of the event was to develop scientific knowledge concerning health among people as well as to discuss current developments in physical education and computer science. A specific aim was to promote the physical education among regional and international sports scientists, health promotion practitioners, sports and health educators, and major educational stakeholders in sports science for extending and exploring new empirical knowledge in area of health, physical education, sports and *computer science in sport*.

Renowned speakers delivered lectures on the following subjects: Health Science, Sports Medicine, Yoga, Physical Education, *Computer Science in Sport*, Exercise Science, Sports Training Science, Sports Physiology, Sports Nutrition and Sports Injuries.

Workshop web site:
http://www.ifcss.in/InternationalWorkshop.htm

Upcoming Conferences and Events

18th Annual ECSS Congress, June 26-29, 2013, Barcelona, Spain

The goal in this 18th Annual Congress of the ECSS (European College of Sport Science) is to present the state of the art in the different specialized areas, at the same time as offering a global view of sport science. We hope that by moving from the whole to the parts and vice versa, sports scientists will be able to find the best paths through the field.

The 2013 ECSS Congress in Barcelona seeks to help sport science make its own leap forward towards an understanding of ourselves not as part of a technical world but as interacting parts of an indivisible whole: nature.

<u>Key Dates</u>

- 15th of December 2012, 24:00 CET: Abstract submission opening and opening of registration

- 15th of February 2013, 24:00 CET: Abstract submission deadline

- 1st of April 2013, 24:00 CET: Notification to authors about acceptance

- 15th of April 2013, 24:00 CET: End of Early bird registration

- 1st of May 2013, 24:00 CET: Deadline for registration for presenting authors

- 15th of May 2013, 24:00 CET:E-poster submission opening

- 1st of June 2013, 24:00 CET: Deadline for e-poster submission via ECSS account

For more information please visit http://www.ecss-congress.eu/2013.

Dagstuhl seminar "Computer Science in High Performance Sport - Applications and Implications for Professional Coaching", June 30-July 03, 2013, Schloss Dagstuhl, Germany

The seminar has been accepted for the following dates: June 30 - July 03, 2013. This event will focus on how performance data can be processed and analysed, how analysis results can be communicated and visualized using advances in computer science in ways that enable and amplify coach expertise. The following three sub-themes will be addressed in this seminar:

- Computer aided applications (complete hardware and software applications aimed to help coaches)

- Data acquisition, processing, analysis, and visualization

- Modelling and simulation (interactivity, animations and presentations)

Web site:

http://www.dagstuhl.de/en/program/calendar/semhp/?semnr=13272