

IACSS - Newsletter

Volume 10, Issue 2

June 2010

INSIDE IACSS

PREAMBLE

8th International Symposium *Computer Science in Sport* in Shanghai, China, 2011.

INTERESTED PERSONS/COLLEAGUES

At present 554 colleagues from 51 countries are interested in IACSS – they either are subscribed to receive this Newsletter or to the E-Group.

Imprint

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8th International Symposium Computer Science in Sport

The 8th International Symposium on *Computer Science in Sport* (IACSS 2011) will be held from 21th - 24th September 2011 at the Shanghai University of Sport in China and will be organized by Profs. Lijuan Yu and Hui Zhang and the International Association of *Computer Science in Sport* (IACSS). The conference's main topic is "Better Computer Better Sport".

This conference is conducted with a view of bringing together academicians, coaches, trainers, physical education lecturers/teachers, fitness instructors and sports/exercise science experts on one platform to update the knowledge in various sub-disciplines of computer science in sport.

Central themes include, amongst others:

- Games analysis
- Mathematical modeling of training and games
- Artificial intelligence of training and games
- Visual diagnosis of athletic ability
- Computer diagnosis and analysis of technique and tactic
- Computer-aided training
- Computer-aided competition
- Multimedia in sport
- Sport management information system

For more information please visit:

<http://www.sttrc.cn/en/iacss11>

Chinese Association of Computer Science in Sport

In addition, Prof. Yu Lijuan was elected as chairmen and Prof. Hui Zhang as the general secretary of the recently founded Chinese Association of *Computer Science in Sport*. The homepage of the organization can be found at (under construction):

<http://www.sttrc.cn/en/sttrc>

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Asian Conference on Physical Education and Computer Science in Sports

The Indian Federation of *Computer Science in Sports* under the auspices of the International Association of *Computer Science in Sport* has organized the Asian Conference on Physical Education and *Computer Science in Sports* at Osmania University, Hyderabad, A.P. India from 7th to 9th May 2010. 178 research papers were submitted for the conference and about 450 delegates participated in the event.

Moreover, the journal "Asian Journal of Physical Education and *Computer Science in Sports*" with the ISSN 095-7732 was issued.

7th International Symposium Computer Science in Sport - Proceedings

In the following, information regarding the Proceedings of the 7th International Symposium in Canberra is given:

- National Library of Australia Cataloguing-in-Publication entry
- Author: IACSS International Symposium (7th : 2010 : Canberra, ACT)
- Title: Proceedings of the seventh IACSS International Symposium [electronic resource] / Keith Lyons, Arnold Baca, Alexis Lebedew, editors
- ISBN: 9780980716009 (pdf)
- Notes: Includes index
- Subjects:
 - o Sports sciences--Congresses
 - o Sports--Technological innovations--Congresses
- Other Authors/Contributors:
 - o Lyons, Keith
 - o Baca, Arnold
 - o Lebedew, AlexisInternational Association of Computer Science in Sport (IACSS)
 - o University of Canberra. National Institute of Sport Studies
- Dewey Number: 796.044

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.

Fees:

Regular membership: 40 Euro per year

Student membership: 20 Euro per year

Special membership: 20 Euro per year

Institutional membership: 120 Euro

This 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 www.iacss.org under IACSS-Registration.

Upcoming Conferences and Events

15th Annual Congress of the ECSS, Antalya, Turkey, June, 23-26, 2010 - IACSS contribution

IACSS has been invited to co-organize a workshop titled "Match Performance Analysis in Soccer" prior to the 15th Annual Congress of the European College of Sport Science (ECSS'10), taking place in Antalya, Turkey from 23rd – 26th of June, 2010. This workshop provides a comprehensive overview of available analysis systems, techniques and methods as well as a practical introduction in one of the most innovative systems to assess soccer match performance – conveyed by internationally well known experts.

For more information:

<http://www.ecss-congress.eu/2010/>

<http://www.sbbd.org/eng/workshops.php>

8th Conference of the International Sports Engineering Association, July, 12-16, 2010, Vienna, Austria

The Institute for Biomechanics and Sports Engineering of the University of Applied Sciences Vienna will host the conference themed "Engineering Emotion". During the four day conference 150 papers and 30 posters on sports equipment and

- apparel
- biomechanics
- motion analysis
- pervasive computing in sports
- and many others

will be presented.

In addition to the scientific program sports and cultural side-events will be organized.

Homepage: <http://isea2010.technikum-wien.at>

Conference of the dvs-section Computer Science in Sport in Cooperation with the German Interdisciplinary Association of Sport Technology, September, 15-17, 2010, Darmstadt, Germany

Conference language is German, presentations in English are welcome. Abstracts for short oral presentations can be submitted.

The following sessions are planned:

- Development of sport devices
- Measuring techniques and diagnostics
- Information systems
- Modelling and simulation
- Multimedia, eLearning, computer games

The 2-page abstracts will be reviewed by a Scientific Committee.

Important dates:

- Deadline for abstracts: 15th of June 2010
- Author notification: 15th of July 2010
- Revision: 15th of August 2010

Congress website: www.sportinformatik2010.de

Asian Conference on Computer Science in Sports (ACCSS)

We invite you to participate in the "Asian Conference on *Computer Science in Sports* (ACCSS)" from 24th to 26th of September, 2010. The conference will be held at JISS (Japan Institute of Sports Science, Tokyo, Japan) and is organized by a local organizing committee under the guidance of Prof. Chikara Miyaji in cooperation with IACSS, the International Association of *Computer Science in Sport*.

This conference will bring together sports scientists, engineers, and coaches who are interested in:

- The use of computer science (hardware and software) in sport
- Teaching of sport with computer science
- The application of these to improve coaching
- and individual performance

The deadline for the full paper submission is 3rd of July and the notification of full paper acceptance will be given on 30th of July.

See <http://iacss.ijiss.jp> for details.