

# IACSS - Newsletter

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## INSIDE IACSS

### PREAMBLE

8<sup>th</sup> International Symposium *Computer Science in Sport* in Shanghai, China, 2011.

### INTERESTED PERSONS/COLLEAGUES

At present 547 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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## 8<sup>th</sup> International Symposium Computer Science in Sport

During the 7<sup>th</sup> International Symposium in Canberra it was officially announced that the International Association of *Computer Science in Sport* and Profs. Lijuan Yu and Hui Zhang will organize the 8<sup>th</sup> International Symposium on *Computer Science in Sport* at the Shanghai University of Sport in China in 2011.

More details will be announced as soon as available.

## Asian Conference on Computer Science in Sports (ACCSS)

We invite you to submit an abstract and to participate in the "Asian Conference on *Computer Science in Sports* (ACCSS)", an international conference that will be held at JISS (Japan Institute of Sports Science, Tokyo, Japan), from 24<sup>th</sup> to 26<sup>th</sup> of September, 2010. It is organized by a local Organizing Committee 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.

Abstracts should contain: title, names of authors, organization(s), and abstract text (up to 300 words) and should be sent to [Chikara.MIYAJI@jiss.naash.go.jp](mailto:Chikara.MIYAJI@jiss.naash.go.jp) till 26<sup>th</sup> of March 2010.

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

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## IACSS - Membership

Herewith, we would like to remind all current subscribers to pay their membership fees for the year 2010, if not done already.

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:

Professional Membership: 40 Euro per year.

Student Membership: 20 Euro per year.

Special Membership: 20 Euro per year.

Organization: In agreement with the Board (of Directors).

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](http://www.iacss.org) under IACSS-Registration.

- Austrian Association of *Computer Science in Sport*
- Croatian Association of *Computer Science in Sport*
- Section *Computer Science in Sport* of the German Association of Sport Science

## IJCSS - E-Journal

**Volume 8, Edition 2 is online since December, 2009.**

This issue is divided into 2 parts and contains the following papers and reports:

### Part 1 - Special Edition

Topic: Multimedia, the World Wide Web and eLearning in Sport

*K. Tanaka*: Virtual Training System Using Visual Feedback for Sport Skill Learning

*R. Leser, J. Uhlig & M. Uhlig*: Development of an Application for Learning and Teaching Soccer Tactics

*B. Eskofier & D. Melzer*: Gervit - A Tool For Sports Data Visualization Employing Google Earth

*S. Kao, C. Wu & C. Chen*: Computer-Assisted Evaluation System for Volleyball Referee's Executive Judgment

*J. Vincent, P. Stergiou & L. Katz*: The Role of Databases in Sport Science: Current Practice and Future Potential

### Part 2 - Appended Papers

*D. Link & M. Lames*: Sport Informatics - Historical Roots, Interdisciplinarity and Future Developments

*R. G. Lomax*: Enforcers, Grinders and Skilled Ice Hockey Players: Empirical Test from a Computer Simulator

This issue can be found at <http://iacss.org/index.php?id=92>.

## New National Associations founded

Throughout the last year, the following national associations of *Computer Science in Sport* were established:

- Indian Federation of *Computer Science in Sport*  
Homepage: <http://www.ifcss.in>  
President: Prof. Syed Ibrahim
- Turkish Association of *Computer Science in Sport*  
Homepage: <http://www.sbbd.org>  
President: Dr. Hayri Ertan
- Chinese Association of *Computer Science in Sport*  
President: Prof. Yu Lijuan

Therefore, currently there are 6 national associations of *Computer Science in Sport*, including in addition:

## Upcoming Conferences and Events

Asian Conference on Physical Education & Computer Science in Sports, May, 7-9, 2010, Hyderabad, India

The International Association of *Computer Science in Sports* has allotted the Asian Conference on Physical Education and Computer Science in Sports to the Indian Federation of Computer Science & Sports to promote Physical Education and Computer Science in Asia.

Homepage: <http://www.asianconferencepecs.com>

10<sup>th</sup> Australasian Conference on Mathematics and Computers in Sport, July, 5-7, 2010, Darwin, Australia

The next Australasian Conference on Mathematics and Computers in Sport will be held in July, 2010 in the Northern Territory (NT), Australia with Ian Heazlewood ([ian.heazlewood@cdu.edu.au](mailto:ian.heazlewood@cdu.edu.au)) from the Charles Darwin University as director.

Further details can be found via <http://www.anziam.org.au>

15<sup>th</sup> Annual Congress of the European College of Sport Science, July, 23-26, 2010, Antalya, Turkey

The 15<sup>th</sup> Annual Congress of the European College of Sport Science (ECSS'10) will take place in Antalya, Turkey in July, 2010 and will be hosted by the Middle East Technical University, Faculty of Education, Department of Physical Education and Sport.

IACSS has been invited to organize an Exchange Symposium titled "Computer Science and Sport Performance".

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

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.

Congress website: [www.sportinformatik2010.de](http://www.sportinformatik2010.de)