

# IACSS - Newsletter

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### PREAMBLE

5<sup>th</sup> International Symposium in Hvar was a great success.

Cooperation agreement with IASI has been signed.

6<sup>th</sup> International Symposium *Computer Science in Sport* in Calgary, Canada, 2007.

### INTERESTED PERSONS/COLLEAGUES

At present 360 colleagues from 47 countries are interested in IACSS – they either are subscribed to receive this Newsletter or to the E-Group.

### Imprint

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## 5<sup>th</sup> International Symposium

IACSS and CACSS, the Croatian Association on Computer Science in Sport, organized the 5<sup>th</sup> International Symposium on *Computer Science in Sport* in Hvar, Croatia, between 25 and 28 May, 2005.

Delegates from 18 nations participated in this successful and perfectly organized event.

IACSS thanks Leo Pavičić (University of Zagreb), chairman of the organizing committee, for a stimulating scientific and an impressive social program.

11 invited keynote and plenary lectures were presented, 33 oral presentations were given and 10 posters were displayed.

Keynote speakers were Professor Larry Katz (University of Calgary), Prof. Tom Reilly (Liverpool John Moores University), Boris Sakac (Head of the Olympic Results and Information System), Prof. Wolfgang Schöllhorn (University of Münster) and Prof. Otto Spaniol (RWTH Aachen University).

Two round table sessions were included in the scientific program. The topic of the first was "Computer science in sport curriculum – University level". Experiences were exchanged, the possibility of joint Master's programs was discussed. Josef Wiemeyer (Darmstadt) and Arnold Baca (Vienna) agreed to go on working in this area and to keep the IACSS community informed. The second round table discussion was on "ICT standard in sport". Keith Lyons (Australian Institute of Sport) and Leo Pavičić moderated the stimulating discussion. It was agreed to continue the discussion using an eMail-group set up by IACSS.

During the General Assembly of IACSS a new Board of Directors was elected for the period 2005-2007:

President: Jürgen Perl, University of Mainz  
General Secretary: Arnold Baca, University of Vienna  
Treasurer: Christian Eder, University of Vienna

Further members of the Board of Directors: Natalia Balagué (INEFC Barcelona); Mike Hughes (University of Wales Institute); Larry Katz (University of Calgary);

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Leo Pavičić (University of Zagreb); Wolfgang Schöllhorn (University of Münster); Josef Wiemeyer (University of Darmstadt).

Most sessions were successfully broadcasted worldwide using resources of the Access Grid® project (<http://www.accessgrid.org/>). IACSS thanks Leo Pavičić, Predrag Vujasinović, Dragan Vujović, (Zagreb), Oliver Strubreither (Vienna) as well as Richard M. Levy, Larry Katz and Doug Bowman (Calgary) for this initiative.

Invited lectures and selected oral and poster presentations will be published within IJCSS, the E-Journal of IACSS.

## Cooperation agreement with IASI

During the Symposium in Hvar a Statement of Cooperation and formal Letter of Agreement was agreed on between IACSS and IASI, the International Association for Sports Information. The document was signed by the presidents of both organizations, Jürgen Perl (IACSS) and Alain Poncet (IASI).

The main items of the agreement are as follows:

### ***1 - General Goals and Objectives***

IASI and IACSS's members have mutually beneficial aims and rationale. Both have a mandate to provide information and serve the educational and research needs of sport organizations, sport administrators, teachers, coaches, and sport science researchers.

IASI and IACSS, in accordance with their respective mandates and principles, would like to build a co-operation, and therefore agree to the following :

### ***2 - Cooperative Activities***

2.1 IASI and IACSS may decide to build a common Workshop composed by common members of both institutions, in order to improve the quality and the diffusion of sport information in their respective organizations, and particularly regarding the new technologies in Sport science and information.

2.2 IASI may decide to invite as an observer a representative of IACSS to the IASI annual meeting of its Executive Committee. Co-operation with IACSS shall be a regular agenda item at this meeting.

2.3 IACSS may decide to invite as an observer a representative of IASI to the IACSS biennial statutory meeting. Co-operation with IASI shall be a regular agenda item at this meeting.

2.4 IACSS will serve as a consultant to IASI for information related to new technologies in sport and physical education information, particularly in the specific fields of competence of its members.

2.5 IASI and IACSS will exchange free copies of their publications (bulletins, newsletters, relevant publications,...) and will establish a permanent link between their respective web sites.

2.6 IASI will give, at the demand of IACSS, its patronage to its Congress and vice versa IACSS will give, at the demand of IASI, its patronage to the quadrennial IASI world Congress.

## IJCSS - E-Journal

Volume 3, Edition 2, is online since December 2004. The issue contains the following full papers:

*Scharl A./Neale L./Murphy J.:* Analyzing the Prevalence of Sports-Related Terms among the Web Sites of Global Corporations

*Perl J.:* Modelling Dynamics Systems Basic Aspects and Application to Performance Analysis

*Vernadakis N./Tsitskari E./Tzetis G./Giannousi M./Kioumourtzoglou E.:* Students' Attitudes and Perceptions Toward the Web Credibility of "Youth 2004" in Greek Australian Schools: The Development of a Psychometric Questionnaire

*Dauscher P./Flentge F./Uthmann T.:* Connecting Computer Science and Sport: The Robocup Simulation League

The next issue is scheduled for July, 2005.

## 6<sup>th</sup> International Symposium

The International Association on Computer Science in Sport and Prof. Larry Katz will organize the 6th International Symposium on *Computer Science in Sport* in Calgary, Canada, 2007. Details will be announced as soon as possible.

## Upcoming Confernces

10<sup>th</sup> Annual Congress of the European College of Sport Science (ECSS 2005) - July 13-16, 2005

Thematic session related to Computer Science in elite sport will be part of this conference, which will take place from July 13-16, 2005, in Belgrade.

For more information: <http://www.ecss2005.com/>

ISEA 2006 Munich, July 11-16, 2006

The sports engineering community is growing persistently world-wide. Every two years, the International Sports Engineering Association is inviting all interested individuals and institutions to conjoin, exchange developments and new knowledge, conceptualize future research projects and foster informal networking. After having been staged in Sheffield, Sydney, Kyoto, and 2004 in Davis, in 2006 this conference will be back in Europe.

Main Topics are:

- Innovation in Sports
- Biomechanics in Sports Engineering
- Special Sessions on Ski, Golf, Tennis
- Theory and Practice in Sports Engineering

Important Dates:

Abstract submission - July 31st, 2005

Notification to authors - August 31st, 2005

Deadline for full papers - November 30th, 2005

Final submission of revised papers - February 28th, 2006

Website: <http://www.sportkreativwerkstatt.de/isea2006/>

8<sup>th</sup> Mathematics and Computers in Sport Conference, July 2006

The next conference will be held in July, 2006 at Coolangatta, Queensland with Dr. John Hammond ([jhammond@scu.edu.au](mailto:jhammond@scu.edu.au)) from Southern Cross University as Director. Further Details will be announced.

## IJCSS – E-Journal - Prices

Prices:

- Standard: 35 Euro
- Students: 15 Euro
- IACSS-members: free
- Members of specific organizations (e.g. ECSS, dvs): 30 Euro
- Institutional subscriptions: 100 Euro

More information:

[http://www.iacss.org/ijcss/iacss\\_ijcss.html](http://www.iacss.org/ijcss/iacss_ijcss.html)

## 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:**

Professional Membership: 35 Euro per year.

Student Membership: 15 Euro per year.

Special Membership: 15 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.