

IACSS - Newsletter

Volume 7, Issue 1

January 2007

INSIDE IACSS

PREAMBLE

6th International Symposium *Computer Science in Sport* in Calgary, Canada, June 3-6, 2007.

INTERESTED PERSONS/COLLEAGUES

At present 442 colleagues from 49 countries are interested in IACSS – they either are subscribed to receive this Newsletter or to the E-Group.

Imprint

Christian Eder & Arnold Baca
Dept. of Computer Science in Sport, ISW
University of Vienna
Auf der Schmelz 6
A-1150 Wien AUSTRIA
Phone: +43-1-4277 48882
e-mail: arnold.baca@univie.ac.at

6th International Symposium – IACSS 2007; June 3-6, 2007

The 6th International Symposium on Computer Science in Sport will provide a forum for leading researchers and product developers in fields of computer science and sport technology to discuss and explore the latest developments in educational and applied sport and performance technology as well as opportunities for continued advancement and research in these areas.

Important Dates

January 30, 2007	Deadline for Submissions of Abstracts for Posters and Papers
February 15, 2007	Notification of Acceptance of Abstracts for Posters and Papers
March 15, 2007	Deadline for Submission of Final Papers (max. 6 pages)

All researchers and students in the field of computer science and sport are encouraged to submit a paper for consideration for a presentation at this Symposium.

The official homepage can be found at <http://www.kin.ucalgary.ca/iacss2007>.

INSIDE THIS ISSUE

- 1 Inside IACSS
- 1 6th International Symposium *Computer Science in Sport*
- 2 IACSS 2007 – Featured Speakers and Workshop Leader (Partial List)
- 2 IJCSS - E-Journal
- 3 Upcoming Conferences
- 3 IJCSS – E-Journal-Prices
- 3 IACSS – Membership

IACSS 2007 - Featured Speakers and Workshop Leaders (Partial List)

Prof. Dr. Jürgen Perl

President
International Association of Computer Science in Sport
Johannes Gutenberg-University
Mainz - Germany

Prof. Dr. Arnold Baca

Editor in Chief, International Journal of Computer Science in Sport
University of Vienna

Prof. Dr. Benno Nigg

Director
Human Performance Laboratory
University of Calgary

Gretchen Ghent

President
International Association for Sports Information (IASI)
www.iasi.org

Dr. Bonnie Mohnsen

President and CEO
Bonnie's Fitware Inc.
California

Dr. Keith Lyons

Head
Department of Biomechanics and Performance Analysis
Australian Institute of Sport

Kristin Collins

High Performance Advisor
Performance Technology
Own The Podium - Winter Olympics 2010
Oregon, U.S.A.

Dr. Gordon Sleivert

VP of Sport Performance
Pacific Sport Institute
Victoria, Canada

Dr. Ian Wright

Research Engineer
TaylorMade Adidas Golf Company
California

Dr. Tom McLaughlin

President & CEO
Motion Reality Inc.
Atlanta, Georgia, U.S.A.

Richard W. DeVaul Ph.D

President & Senior Scientist, AWARE Technologies
Cambridge, Massachusetts, USA

IJCSS - E-Journal

Volume 5, Edition 1 is online since August, 2006.

This issue contains the following contributions:

Pfeiffer M./Perl J. : Analysis of Tactical Structures in Team Handball by Means of Artificial Neural Networks

Stein T./Fischer A./Bös K./Wank V./Boesnach I./Moldenhauer J.: Guidelines for Motion Control of Humanoid Robots: Analysis and Modeling of Human Movements

Heller M./Witte K.: A Dynamic Approach for Modelling and Simulation of Motor Unit Discharge Behaviour Using Recurrent Fuzzy-techniques

Dembiński J./Kopocińska I./Kopociński B.: Two tests for synergy of player in basketball games

In December, 2006 Volume 5, Edition 2 containing the following contributions has been published:

Peter O'Donoghue: The Effectiveness of Satisfying the Assumptions of Predictive Modelling Techniques: An Exercise in Predicting the FIFA World Cup 2006

Vernadakis N./Avgerinos A./Zetou E./Giannousi M./Kioumourtzoglou E.: Comparison of Multimedia Computer Assisted Instruction, Traditional Instruction and Combined Instruction on Learning the Skills of Long Jump

Perl J./Mommert D./Bischof J./Gerharz Ch.: On a First Attempt to Modelling Creativity Learning by Means of Artificial Neural Networks

Perl J.: Interaction in Games: Qualitative Analysis by Means of the Load-Performance-Metamodel PERPOT

Perl J./Endler. S.: Training- and Contest-scheduling in Endurance Sports by Means of Course Profiles and PerPot-based Analysis

Additionally, the Volume contains selected full papers of the 6th Workshop "Computer Science in Sport" held in Magdeburg, Germany, 2006.

Both issues can be found at

http://www.iacss.org/ijcss/iacss_ijcss.html.

Upcoming Conferences

Annual Meeting of the International Association of Sports Information (IASI), May, 23-25, 2007, Tokyo, Japan

Hosts: Japan Institute for Sports Sciences and the Sasakawa Sports Foundation

Held in conjunction with the International Sports Information Seminar, May 22, 2007

APCST 2007, Asia-Pacific Congress on Sports Technology, September 23-26, 2007, Nanyang Technological University, Singapore

The Asia-Pacific Congress on Sports Technology, APCST 2007, aims to provide an international forum for scientists, engineers and educators from around the world who are involved in sports technology research, development and innovation. The Congress also aims to actively engage with the sporting goods industry through industry expo and specialist industry workshops. This is a major international event in the field of sports technology organised biannually in the Asia-Pacific region in collaboration with Japan Sports Engineering Association (JSEA) and Australasian Sports Technology Alliance (ASTA) and with the support of the International Sports Engineering Association (ISEA).

The first Asia-Pacific Congress on Sports Technology was hosted at RMIT, Melbourne, in 2003.

The 2nd APCST was held at the Tokyo Institute of Technology, Japan, in 2005.

The Congress will enable the participants to present and discuss latest trends and findings and to learn about the state-of-the-art in their particular field(s) of interest. A broad range of topics and application areas have been devised to reflect the interdisciplinary nature of this Congress, involving the scientific, engineering, education and business aspects of sports technology.

Details can be found at the conference homepage

<http://www.ntu.edu.sg/apcst2007/>

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

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 under IACSS-Registration.