INSIDE IACSS

PREAMBLE
Pre-Olympic Congress of Computer Science in Sports, July 24-25, 2012, Liverpool, United Kingdom.

INTERESTED PERSONS/COLLEAGUES
At present 572 colleagues from over 50 countries are interested in IACSS – they either are subscribed to receive this Newsletter or to the E-Group.

Pre-Olympic Congress of Computer Science in Sports, July 24-25, 2012, Liverpool, United Kingdom
The 2012 Pre-Olympic Congress will take place from 24-25 July, 2012 (just before the London 2012 Olympic Games) in Liverpool, United Kingdom. The quadrennial conference is intended as a primary international forum for scientists and technicians.

This year, the congress will be held together with the 5th International Conference of Information and Computing Science and the 5th International Conference of Modelling and Simulation. The conference is organized by the International Association of Computer Science in Sport (IACSS) in conjunction with the International Journal of Sports Science and Engineering and TexEng Ltd.

The main purpose of the event is to provide an excellent environment for participants by meeting fellow academic professionals and new like-minded researchers, thereby enhancing communication, exchange and cooperation of the most recent research, education and application on relevant fields. It should also facilitate a friendly platform for academic and application professionals from crossing fields to communicate together and share fresh ideas. The beautiful city of Liverpool with a rich culture, wonderful scenery, will definitely create unforgettable memories for everybody to bring home. Liverpool is only 50 minutes away from Manchester Airport by direct train, and two hours from London by train.

The registration for attending the conference is now open to all Speakers/Non-Speakers and Authors/Non-Authors. The registration can be completed by filling in the registration form available at the homepage of the conference.

The registration fee covers one copy of the relevant author volume (printed proceedings), conference sessions, coffee breaks, briefcase, opening ceremony, lunches between 24th and 25th, conference dinner on 24th of July 2012 and all social programs.
The Pre-Olympic Congress will be finished on 25th at midday, allowing participants of the World Congress of Performance Analysis of Sport IX (see page 3) to travel to Worcester in time.

Members of IACSS:
- GBP 270 until April 10th, 2012
- GBP 320 after April 10th, 2012

Others:
- GBP 300 until April 10th, 2012
- GBP 350 after April 10th, 2012

The deadline for the submission of abstract is March 15th, 2012, which should be sent to 2012@OlympicCongress.org.

The official acceptance/non-acceptance email with registration, hotel information will be send back before March 31th, 2012.

Camera-ready papers (2-4 pages) will be published in the proceedings and are due to April 10th, 2012. The paper template can be found online.

For more information please visit the conference homepage:
http://www.olympiccongress.org/PreLondon2012

IACSS - E-Journal


This issue contains the following research papers and reports:

Research Papers
Minh Vu Huynh & Anthony Bedford: An Analysis of the Skills Acquisition Trainer for Badminton Program: Exploring the Effectiveness of Visual Based Training in Sport
Thorsten Dahmen & Dietmar Saupe: Calibration of a Power-Speed-Model for Road Cycling Using Real Power and Height Data

Scientific Reports
Josef Wiemeyer & Regine Angert: Sport Computer Methods to Assess Motor Imagery
Ihor Zanevskyy: Mathematical and Computer Model of Sport Archery Bow and Arrow Interaction

Project Reports
Nina Schaffert & Klaus Mattes: Designing an Acoustic Feedback System for On-Water Rowing Training
Jürgen Perl & Daniel Memmert: Net-Based Game Analysis by Means of the Software Tool SOCCER
Jürgen Perl & Mark Pfeiffer: PerPot DoMo: Antagonistic Meta-Model Processing two Concurrent Load Flows

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

IACSS – E-Journal - Prices

Prices 2012:
- Standard: 40 Euro
- Students: 20 Euro
- Institutional subscriptions: 120 Euro

More information:
http://www.iacss.org/index.php?id=30
Upcoming Conferences and Events


Hosted by the University of Massachusetts Lowell, ISEA’s 9th International Sports Engineering Conference will be held at UMass Lowell’s beautifully restored Inn & UMass Lowell’s Inn & Conference Center in the heart of downtown Lowell, a vibrant global crossroads of culture, and birthplace of the American Industrial Revolution.

The seminar is mainly aimed at sports engineers, scientists, R&D specialists, equipment manufacturers and sporting industry professionals who wish to exchange ideas and discover what the next biggest trends in Sports Engineering will be.

The organizers expect to host over 150 presentations in three parallel sessions of three and a half days, and about 60 guided poster-presentations on three days of the conference. Presentations will be allotted 10-12 minutes plus 3-5 minutes of discussion.

In addition to the conference program, a number of entertaining side events for conferees and accompanying persons will be available. The main social event will be a special evening banquet on Thursday, 12th July, 2012.

Homepage: http://continuinged.uml.edu/isea2012/


The Congress will be held at the University of Worcester, Worcester, England from the 25th - 28th July 2012, allowing the subsequent attendance of the 2012 London Olympic events. The conference agenda will contain world leading keynote speakers from the world of Performance Analysis, over 120 oral presentation spaces for original world class research and six hours of formal poster presentation sessions to disseminate learning from cutting edge science and research covering all aspects of the analysis of sport and performance.

A special session dedicated on Computer Science in Sport will be included in the program as well.

Deadline for abstract submission: Wednesday 29th February 2012
Abstract notification: Friday 30th March 2012
Web: http://www.worcester.ac.uk/wcpas9/

9th Conference of the dvs-section Computer Science in Sport, September, 12-14, 2012, Constance, Germany

After last year’s successful organization of the 8th conference of the dvs-section Computer Science in Sport, the next symposium will be organized at the University of Constance, Germany.

Researchers are invited to contribute to this event with the following emphasis area:

- Data collection
- Data analysis
- Modeling and simulation
- Databases and data mining in sports
- Visualization, presentation and e-learning
- Communication and mobile systems
- Sports equipment

Special topics of the conference include:

- Real time feedback for movement learning and rehabilitation
- Digital and serious games in sports
- Image and video processing

Call for Abstracts:

- Submission (2 pages): 17th June, 2012
- Acceptance note: 15th July, 2012

Homepage: http://cms.uni-konstanz.de/informatik/saupe/sportinformatik-2012/