



Venue: Vilamoura, Algarve, Portugal

Event Date: 19-21 September, 2013

Scope

In the XXI century most human activities, including sports, are becoming more and more technological. Engineering in general and Information Technology in particular are becoming an important support for many activities directly or indirectly related to sports science, including improvement of physical activities, sports medicine, biotechnology and nutrition, sports management, and all imaginable application areas in sports. This conference intends to be a meeting point of both academics and practitioners, in order to exchange ideas and developed synergies.

Authors should highlight the benefits of any kind of technology for sports either in general or regarding a particular case of application. Ideas on how to identify and approach sports issues using technology will arise from the conference. Papers describing case studies, advanced prototypes, systems, tools and techniques and general survey papers indicating future directions are encouraged. Papers should describe original work in any of the areas listed below. Accepted papers, presented at the conference by one of the authors, will be published in the Proceedings of icSPORTS, with ISBN, both on paper and digital support. All presented papers will be indexed and included in the SCITEPRESS digital library for increased visibility.

Acceptance will be based on quality, relevance and originality. Both full research reports and work-in-progress reports are welcome. There will be both oral and poster sessions.

Congress Topics

- Biosignals and Biodevices Engineering
- Sports Biomechanics
- Neuromuscular Physiology
- Motor Control and Coordination
- Motor Learning
- Gait and Posture
- Applied Physiology and Exercise
- Physical education and sports for handicapped
- Physiotherapy and Rehabilitation
- Sports Medicine
- Injury prevention
- Health and Fitness
- Training and Testing
- Coaching
- Sports Psychology
- Sport Statistics and Analyses
- Decision Support Systems
- Multimedia and Information Technology
- Computer Supported Training
- Simulation and Mathematical Modeling

Important Dates

- Congress Date: 19 - 21 September, 2013
- Extended Abstract Submission and Full Paper Submission: April 24, 2013
- Authors Notification: June 24, 2013
- Final Paper Submission and Registration: July 15, 2013

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