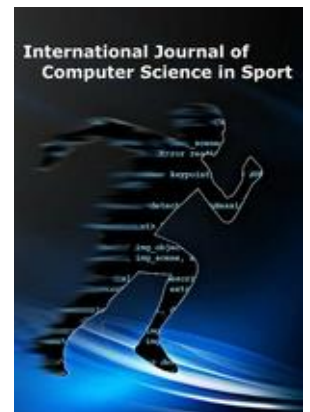


International Journal of Computer Science and Sport (IJCSS) Special Issue on Modelling in Endurance Sports

Call for papers

A workshop on modelling in endurance sports has taken place at the University of Konstanz in Germany from 11th to 13th of September 2016. Following the topics of this workshop, a special issue of International Journal of Computer Science in Sport (IJCSS) will be published. It aims at mathematical, physiological and computer science related approaches to analyse performance and physiological processes in endurance sports like running, cycling, rowing, skiing and swimming.

The IJCSS is published in association with the International Association of Computer Science in Sport (IACSS). It is a refereed and open access journal that is published via de Gruyter Open.



Topics

- Data acquisition and visualisation
- Analysis and optimization of endurance training
- Modelling and simulation of performance
- Optimization of performance parameters
- Modelling of physiological processes like $\dot{V}O_2$ kinetics, fatigue, and critical power

Sports

- Cycling
- Running
- Rowing
- Cross-country skiing
- Swimming

Paper submission

Please visit <http://www.iacss.org/index.php?id=30> for templates and more details on the guidelines for contributors for IJCSS.

Submit your manuscripts to the journal via email to dietmar.saupe@uni-konstanz.de.

Submission deadline

15.01.2017

Page Charges

190 € per paper (no page limit)

Journal Websites

<https://www.degruyter.com/view/j/ijcss>

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