











Call for Paper

Special Issue: Intelligent Healthcare Systems

During the past two decades, innovations in medical systems have revolutionized the way in which healthcare services are provided. This paradigm shift has supported governmental agencies and other stakeholders in providing more efficient treatments at a better cost. Nonetheless, the challenge of making intelligent healthcare systems is still of the utmost importance. This special issue aims at providing a platform to researchers in sharing their knowledge and experience regarding novel and impactful designs for intelligent healthcare systems. Given the interdisciplinary nature of the field, we welcome original contributions from computer science and information technology researchers as well as health care practitioners or public health scientists.

Recommended topic areas include, but are not limited to:

-  Acquisition, management and visualization of health data
-  Clinical decision support systems
-  Healthcare communication networks and environments
-  Healthcare modeling and simulation
-  Intelligent health records
-  Management of workflow and capacity
-  Medical data mining
-  Ontologies in healthcare
-  Patient care, monitoring and diagnosis
-  Tele-health and tele-monitoring

Submission Guidelines:

Submitted papers must present original research, which is neither published anywhere else nor under any simultaneous consideration in any other place. A professional level of English is expected for all submissions. Previously published conference papers should be clearly identified by the authors, with a mention of the conference name and a reference to the original paper. Papers that extend conference contributions must include **at least 50%** new material, and the authors should explain how such papers have been extended.

Submitted papers will be reviewed by at least two independent reviewers.

Final decisions on accepted papers will be approved by the journal editors.

Manuscripts must be prepared for publication according to the journal's Author Guidelines available at the following webpage: <http://www.degruyter.com/view/j/jisys>

Tentative schedule:

Manuscript Due	August 15, 2014
First Decision Date	October 14, 2014
Revision Due	November 15, 2014
Second Revision and Second Decision	November 30, 2014
Final Decision and Camera Ready Due	December 14, 2014

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