

Call for Papers

WSEAS TRANSACTIONS ON SYSTEMS

Special Issue on design and development of Control systems with intelligent techniques

I. AIM AND SCOPE

Intelligent techniques is an emerging approach of the modern science which parallels the remarkable ability of the human mind to reason and learn in an environment of uncertainty and imprecision.

The main aim of this issue is the thematic integration of the research results into mathematical modeling, theoretical analysis, synthesis and numerical simulation pertaining to applications control engineering with an aid of soft computing techniques.

II. TOPICS COVERED

Authors are invited to submit their original and unpublished work in the following areas:

- ✍ Modelling and simulation of dynamical systems with intelligent controllers
- ✍ Navigation and tracking systems with advanced control techniques
- ✍ Applications of soft computing techniques for remote sensing and robotics
- ✍ Speech and image processing
- ✍ Optimization techniques for decision support systems
- ✍ Hybrid soft computing techniques for multidimensional systems
- ✍ Neural networks and fuzzy logic controllers for power electronics and power systems
- ✍ Knowledge modelling for information systems
- ✍ Formulation of intelligent control algorithm for hierarchical control systems

III. IMPORTANT DATES

- April 30, 2015: Submission deadline
- May 31, 2015: Notification of the first-round review
- June 30, 2015: Revised submission due
- July 31, 2015: Publication of the accepted papers.

IV. SUBMISSION

Manuscripts should be prepared according to the formatting instructions of available at WSEAS Transactions on Systems at <http://wseas.org/wseas/cms.action?id=4067>. Manuscripts submitted to the **Special Issue on design and development of Control systems with intelligent techniques** are to be submitted following the standard submission process and notifying the Guest Editors as well. All submitted manuscripts will be reviewed using the standard procedure that is followed for regular submissions.

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