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Scope & Topics

The International Journal of Control, Automation, Communication and Systems (IJCACS) is an open access control journal that publishes articles which contribute new results in all areas of Control Engineering, Automation, Communication and Systems with focus on technical and practical aspects of Control Engineering and its Applications. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on advanced control engineering, communication systems and automation concepts and establishing new collaborations in these areas.

Topics of Interest Include, But Are Not Limited To, The Following

- Automatic control
- Instrumentation and control components
- Control systems and applications
- Biomedical instrumentation and applications
- Process control and instrumentation
- Industrial automation
- Mechatronics
- Networking and broadcasting
- Industry, military and space applications
- Network based systems
- Recent developments in automation and control
- Recent trends in control systems
- Linear and nonlinear control systems
- Optimization and optimal control
- Intelligent control
- Robust control
- Neuro-fuzzy control
- Adaptive control

- Systems and automation
- Sampled-data control systems and digital control
- Advanced control techniques
- Virtual instrumentation and control
- Fault detection and isolation (FDI)
- Agriculture, environment and health applications
- Communication systems
- Automated guided vehicles
- Fault detection and isolation
- System identification and control
- Mathematical control theory
- Stochastic control and filtering
- Neural networks and fuzzy logic
- Genetic algorithms and evolutionary computing
- Mathematical and computer modelling
- Agriculture, environment, health applications
- Industry, military, space applications
- Applications of control theory in industry

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Authors are invited to submit papers for this journal through E-mail:<u>ijcacs@airccse.org</u>. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this Journal. For paper format download the template in this page

Review Process

Submissions are accepted for review with the understanding that the same work has been neither submitted to, nor published in, another publication. Simultaneous submission to other publications will result in immediate rejection of the paper. Papers are not within the journal scope will be rejected immediately after the pre review process.

All manuscripts will be subject to a well established, fair, unbiased peer review and refereeing procedure, and are considered on the basis of their significance, novelty and usefulness to the Journals readership. The reviewing structure will always ensure the anonymity of the referees & it will be reviewed by 3 experts in the field. The review output will be one of the following decisions:

- 1. Accept
- 2. Accept with minor changes
- 3. Weak Accept with major changes
- 4. Reject

The review process may take approximately two \sim three months to be completed. The Editor reserves the right to reject a paper if it does not meet the aims and scope of the journal, it is not revised well.

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