International Journal of Control Theory and Computer Modeling (IJCTCM)

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SCOPE OF THE JOURNAL

The International Journal of Control Theory and Computer Modelling (IJCTCM) is a bi-monthly open access peer-reviewed journal that publishes articles which contribute new results in all areas of Control Theory and Computer Modeling. The journal focuses on all technical and practical aspects of Control Theory and Computer Modelling. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on advanced control engineering and modeling concepts and establishing new collaborations in these areas.

Authors are solicited to contribute to this journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in Control Theory and Computer Modeling.

Topics of interest include, but are not limited to, the following

- Control theory
- Linear and nonlinear control systems
- Optimization and optimal control
- Robust control
- Adaptive control
- Digital control
- Feedback control
- Sliding mode control
- Soft computing and control
- Process control and instrumentation
- Fault detection and isolation
- Model predictive control
- Stochastic control and filtering
- Systems and automation
- Networked control systems
- Hybrid systems
- Agriculture, environment, health applications
- Industry, military, space applications
- Scientific computing
- Embedded systems
- Real-time issues
- Neural networks and fuzzy logic
- Genetic algorithms and evolutionary computing
- Numerical analysis and scientific computing
- System identification and control
- Computer modelling
- Mathematical modelling
- Applications of modelling in science and engineering

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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 Journal’s 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 ~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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