

Control and Cybernetics

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Editorial

This journal is edited by the Systems Research Institute of the Polish Academy of Sciences. Its main objective is to stimulate the development of cybernetical and systems sciences through publication of papers by authors from the Institute as well as from Poland and abroad.

The field of interest covers general concepts, theories, methods and techniques associated with control and management in various systems (e.g. technological, economical, ecological, social).

The journal is particularly interested in results in the following areas of research:

Systems and control theory

- General systems theory
- Optimal control
- Optimization Theory
- Optimization Algorithms
- Decomposition and coordination methods
- Structural optimization
- Data analysis and learning
- Modelling and identification
- Game theory and polioptimization
- Decision and negotiation systems
- Stochastic and fuzzy systems

Systems control and management

- Systems analysis of national and regional development
- Modelling and control of complex systems

(e.g. energy, water, industry, agriculture)

- Computer aided management, control and optimal design
- Methodological aspects of applications of control and systems methods

We hope that CONTROL AND CYBERNETICS will contribute to the development of systems and control sciences and will stimulate and encourage applications of systems approach in different areas.

We are presently still in the transitory period. During this period we would like to get with touch with our Friends – AUTHORS, READERS and SUBSCRIBERS.

In particular, it is possible that we shall change the conditions of subscription. Thus, future and continuing subscribers, and all those wishing to enter our FRIENDS DATA BASE, please write to

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