# 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 particulary interested in results in the following areas of research:

## Systems and control theory

- · General systems theory
- · Optimal control and optimization theory
- Optimization algorithms
- · Modelling and identification
- · Decomposition and coordination methods
- · 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 and control
- 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.

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We are apologizing for this - transitory, as we hope - change of outlook of our Journal. This change is contrary to our feelings of esthetics and continuity, but was forced upon us by the unexpected turmoil in our publishing and financing environment. From now on we should be standing more firmly on our own, but before we regain full stability there will be one or two transitory issues. During this period we would like to get in 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

Dr. Zbigniew Nahorski Systems Research Institute Polish Academy of Sciences Newelska 6 01-447 Warszawa, Poland

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