control
and
cybernetics

This journal is edited and published by the Systems Research Institute of the Polish Academy of Sciences. Its main objective is to stimulate the development of broadly conceived systems theory and analysis.

The field of interest covers general concepts, theories, methods and techniques associated with analysis, modelling, control and management in various systems (e.g. technological, economic, 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 developement
- Modelling and control of complex systems (in energy, water, industry, agriculture)
- Applications of operations research methods
- Computer aided management, control and optimal design
- Methodological aspects of applications of control and systems methods

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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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