



# INFORMATION SCIENCES

Informatics and Computer Science Intelligent Systems Applications

## AUTHOR INFORMATION PACK

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ISSN: 0020-0255

### DESCRIPTION

*Information Sciences* will publish original, innovative and creative research results. A smaller number of timely tutorial and surveying contributions will be published from time to time.

The journal is designed to serve researchers, developers, managers, strategic planners, graduate students and others interested in state-of-the art research activities in **information, knowledge engineering** and **intelligent systems**. Readers are assumed to have a common interest in **information science**, but with diverse backgrounds in fields such as engineering, mathematics, statistics, physics, computer science, cell biology, molecular biology, management science, cognitive science, neurobiology, behavioural sciences and biochemistry.

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Topics include:

Foundations of Information Science:

Information Theory, Mathematical Linguistics, Automata Theory, Cognitive Science, Theories of Qualitative Behaviour, Artificial Intelligence, Computational Intelligence, Soft Computing, Semiotics, Computational Biology and Bio-informatics.

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Editor-in-Chief Witold Pedrycz can be reached at [wpedrycz@ualberta.ca](mailto:wpedrycz@ualberta.ca).

## AUDIENCE

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Workers pursuing basic investigations in the areas of information science focusing on informatics and computer science, intelligent systems, and applications.

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(c) Conference proceedings: D. Poole, What the lottery paradox tells us about default reasoning, In: H.J. Levesque, R.J. Brachman, R. Reiter (Eds.), Proc. 1st Int. Conf. Principles of Knowledge Representation and Reasoning, KR'89, Morgan Kaufmann, San Mateo, CA, 1989, pp. 333–340.

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