



Special Issue on Expert Systems

Call for Papers

Expert systems are an area of artificial intelligence research that attempts to codify the knowledge and reasoning processes of a human expert into a computer program. The most common form of expert systems is a program made up of a set of rules that analyze information about a specific class of problems, as well as providing mathematical analysis of the problems, and, depending upon their design, recommend a course of user action in order to implement corrections.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Expert Systems**. Potential topics include, but are not limited to:

- Expert systems and artificial intelligence
- Robotic systems
- Geographic information systems
- Image analysis, recognition and interpretation
- Cellular automata methods for pattern recognition
- Real-time fault tolerant control systems
- CAD-based vision systems in pattern matching processes
- Financial systems
- Experimental design and decision support systems
- Machine learning
- Knowledge engineering
- Software and requirements engineering
- Human-computer interaction

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Expert Systems**” should be selected during your submission.

Special Issue Timetable:

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| Submission Deadline | February 20th, 2017 |
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