

International Journal of

Intelligent Engineering Informatics

Editor-in-Chief:

Dr. Ahmad Taher Azar

Visit www.inderscience.com/ijiei
for more information and sample articles



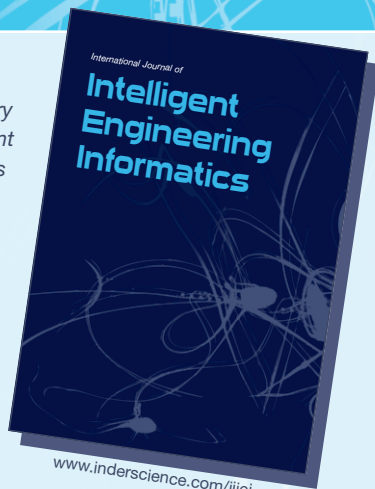
Scope of the Journal

ISSN: 1758-8715 (Print), ISSN: 1758-8723 (Online)

IJIEI addresses a new discipline dedicated to interdisciplinary research on artificial intelligence, cognitive science, intelligent control, machine learning, information technology and chaos theory. Intelligent engineering informatics can be seen as an emerging science supporting engineering management activities using computational intelligence, soft computing and knowledge reasoning techniques. IJIEI highlights new techniques and systems using the cognitive and intelligent paradigms mentioned above. It will therefore particularly highlight intelligence and knowledge as well as engineering applications.

Topics covered include:

- Artificial immune systems and swarm intelligence systems
- Autonomous agents, autonomy-oriented computation, multi-agent systems
- Chaos theory and intelligent control systems
- Computational intelligence and soft computing
- Cognitive systems
- Knowledge discovery and ontology engineering
- Evolutionary computation and DNA/cellular/molecular computing
- Fault detection, fault analysis and diagnostics
- Human-computer interaction, virtual reality in engineering applications
- Information storage, security, integrity, privacy and trust
- Machine vision and image processing
- Pattern recognition, speech recognition and synthesis
- Rough sets and granular computing
- Social/engineering intelligence, web intelligence/mining
- Ubiquitous, grid and high performance computing



Not sure if this title is the one for you?

Visit the journal homepage at www.inderscience.com/ijiei where you can:

- View sample articles in full text HTML or PDF format
- Sign up for our free table of contents new issue alerts via e-mail or RSS
- View editorial board details
- Find out about how to submit your papers
- Find out about subscription options, in print, online or as part of a journals collection

You can order online at www.inderscienceonline.com or download an order form from www.inderscience.com/subform.

This title is part of the Science, Engineering and Technology Collection (see www.inderscience.com/set). For library collection subscriptions or for a free institutional online trial, please contact subs@inderscience.com.