

*International Journal of*

# **INTELLIGENT SYSTEMS TECHNOLOGIES AND APPLICATIONS**

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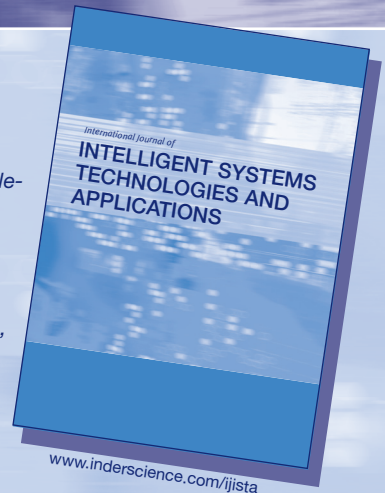
# Scope of the Journal

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*Intelligent systems refer broadly to computer embedded or controlled systems, machines and devices that possess a certain degree of intelligence. IJISTA, a peer-reviewed double-blind refereed journal, publishes original papers featuring innovative and practical technologies related to the design and development of intelligent systems. Its coverage also includes papers on intelligent systems applications in areas such as manufacturing, bioengineering, agriculture, services, home automation and appliances, medical robots and robotic rehabilitations, space exploration, etc.*

## Topics covered include:

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- Artificial intelligence and knowledge based systems technologies
- Real-time computing and its algorithms
- Embedded systems technologies
- Actuators and sensors
- Mico/nano technologies
- Sensing and multiple sensor fusion
- Machine vision, image processing, pattern recognition and speech recognition and synthesis
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