

International Journal of Swarm Intelligence (IJSI) Call for Papers

In recent years, swarm intelligence has attracted the interest of many scientists. Swarm Intelligence is a computational intelligence technique to solve complex real-world problems. It involves the study of collective behavior of individuals in a population, which interact locally with one another and with their environment in a decentralized control system. International Journal of Swarm Intelligence (IJSI) is the peer reviewed quarterly publication dedicated to reporting research and new developments in the multidisciplinary field of swarm intelligence.

The International Journal of Swarm Intelligence (IJSI) serves as a forum for facilitating and enhancing the information sharing among swarm intelligence researchers in the field, ranging from algorithm developments to real-world applications. Targeting at researchers, academicians, students, and engineers, this journal provides innovative findings in swarm intelligence, computational intelligence and their applications.

Researchers are invited to submit their best research outcome to IJSI. Papers submitted on or before 30 April 2012, if accepted will be published in the inaugural issue. Inaugural issue of IJSI will be free for online access. IJSI aims to cover suitable topics include, but not limited to:

- Particle swarm optimization
- Artificial bees and fireflies algorithm
- Bacterial foraging optimization
- Ant colony optimization
- Swarm robotics
- Artificial immune systems
- Glow worm swarm optimization
- Hybridization of swarm intelligence methods
- Numerical algorithm formulation and analysis
- Review and comparative studies of swarm intelligence techniques
- New methodologies inspired from learning behavior of social insects
- Theory and practice of swarm intelligence methods in different domains, e.g., science, engineering, management etc.
- Real-world problem solving using swarm intelligence methods

All papers *must* be submitted online at www.inderscience.com/ijsi. If you experience any problems submitting your paper online, please contact submissions@inderscience.com or editor-in-chief, describing the exact problem you experience. Please include in your email the title of the Journal.

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