
INTERNATIONAL JOURNAL OF ARTIFICIAL LIFE RESEARCH



IJALR welcome submission of papers related to the areas of artificial intelligence, agents, biologically-inspired systems, robotics, intelligent planning, soft computing, etc. and applications or case studies. IJALR is an international artificial life research journal and seeks to publish original papers. Papers with originality in theory, technical advancement, application, and/or case study in the following areas or review papers in important areas are welcome, but not limited to:

1. Adaptive autonomous robots
2. Agent-based systems and modeling
3. Approximate reasoning
4. Artificial computational agent societies
5. Artificial immune systems
6. Artificial intelligence
7. Biologically-inspired computation
8. Biologically-inspired engineering
9. Cellular automata
10. Complexity theory and chaos
11. Computational linguistics
12. Emergence theory
13. Evolutionary algorithms
14. Evolutionary art and music
15. Evolutionary learning and systems
16. Evolutionary robotics
17. Flocking and swarming behaviors
18. Genetic algorithms
19. Genetic programming
20. Intelligent and learning theory
21. Intelligent autonomous and adaptive agents
22. Intelligent cognitive modeling
23. Intelligent management
24. Intelligent manufacturing
25. Intelligent planning
26. Machine learning
27. Models of living-system's behavior and social organization
28. Multi-agent systems and simulation
29. Neurocomputing
30. Soft computing and fuzzy logic
31. Stochastic optimization
32. Swarm intelligence
33. Virtual worlds

Any papers meeting the range of the readers' interest in the related research fields or applications would be considered all publishable candidates.

SUBMITTING TO IJALR:

Original and previously unpublished articles will be considered. Interested authors please consult

the journal's guidelines for manuscript submissions at http://www.igi-global.com/development/author_info/guidelines_submission.pdf. All submissions will be forwarded to the members of the Editorial Review Board of the journal for double-blind, peer review. Final decision regarding acceptance/revision/rejection will be based on the reviews from the reviewers. Please forward all manuscripts electronically to eslee@ksu.edu or visit www.igi-global.com/IJALR.

MISSION OF IJALR:

Authors are invited to submit manuscripts for possible publication in the *International Journal of Artificial Life Research*. The primary objective of IJALR is to serve as a forum on the study of living systems, or human level artificial systems or machines that exhibit the intelligent autonomous behavioral characteristics of human or living systems. IJALR is an interdisciplinary journal and publishes high quality original research and review articles in both theoretical and applied areas. It is devoted to a new discipline of study that investigates the hybrid nature involved in scientific, engineering, psychological and social issues and efforts in the emulous, recreated or synthetic life-like behavior or ability studies to deal with our dynamic complex society and world.

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