

New Advances in Artificial Intelligence for the New Generation

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ABSTRACT

Journal of Swarm Intelligence and Evolutionary Computation is a world forum for the publication of papers in Artificial Intelligence; Robotics; Modeling & Analysis of swarm particle optimization; Swarm Intelligence; Evolutionary programming and Evolutionary Genetics; Genetic Algorithm & Genetic Programming; Ant colony Optimization; Bacterial Forging; Artificial Life & Digital Organisms; Bioinformatics; Evolutionary Computation; Artificial Immune System; Computing; Nano computing; Computational intelligence, etc. Swarm Intelligence journals are at higher echelons that enhance the intelligence and knowledge dissemination on topics closely associated with Swarm Intelligence. Computational methods in synthetic biology plays a major role in this journal.

INTRODUCTION

The simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. The term can also be applied to any machine that exhibits traits related to a person's mind like learning and problem-solving is AI (AI). The applications for artificial intelligence are endless. The technology are often applied to several different sectors and industries. AI is being tested and utilized in the healthcare industry for dosing drugs and different treatment in patients, and for surgical procedures within the OR.

Artificial Neural Network systems are a gaggle of factual learning models motivated by natural neural systems the focal sensory systems of creatures, specifically the and are utilized to measure or surmised capacities which will believe upon a considerable number of inputs and are for the foremost part obscure. Manufactured neural systems are by and enormous displayed as frameworks of interconnected "neurons" which send messages to at least one another. The associations have numeric weights which will be tuned taking under consideration experience, making neural nets versatile to inputs and fit learning.

The branch of science during which advanced change in heritable attributes of organic populaces over progressive generations. Evolutionary procedures offer ascent to differing qualities at each level of natural association, including the amount of species, individual living beings, and molecules is Evolutionary Science.

EDITOR'S NOTE

Journal of Swarm Intelligence and Evolutionary Computation (SIEC) is an open access, international peer-reviewed journal refereed all Engineering, Computer science and Engineering journal devoted to publication of original research papers, research notes, and review articles, with emphasis on unsolved problems and open questions in all Engineering & Computer science and Engineering.

SIEC Journal publishes research articles and reviews within the entire field of Engineering & computing and Engineering, and it'll still provide information on the newest trends and developments in this ever-expanding subject. Journal may occasionally publish special issues on various topics in the areas of Engineering & Computer science and Engineering, book reviews, conference reports, letters to the honorary editors, conference announcements, etc.

The journal started in the year 2012, with 9 successful volumes and 3 issues in a year and looking to take this to further improvement by accepting articles from young researchers of modern evolutionary computation and Intelligence. We take this opportunity to thank our Editorial Board Members, Authors and Reviewers for their tremendous contribution for the journal. The Journal latest published articles are Artificial Intelligence: Emphasis on Ethics and Education and The Social Significance of Network Structural Optimizations.

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The journal is here to support and give the opportunity to new scientists, researchers and developers or students to show and promote their work. Hoping that this effort will be for the benefit of all researchers relating to Artificial Intelligence; Robotics; Modeling & Analysis of swarm particle optimization; Swarm Intelligence; Evolutionary programming & Evolutionary Genetics, the journal will provide the best motivation for further research work publishing.

Finally, I would like to thank you, the contributors and readers for your interest in the journal and I encourage you to continue to send us your valuable feedback and ideas for further improvement of our journal.

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