Tentative Outline

Special Thematic Issue for Recent Patents on Computer Science
Artificial Intelligence and Machine Learning: Recent Advances and Applications
Guest Editor: Dr. Chiranji Lal Chowdhary

Aims & Scope:
Artificial intelligence is having importance in our daily life. Everyday new ideas are proposed by scientists, researcher, academicians and event students to develop new apps, tools or machines to make our livelihood earlier. Therefore, artificial intelligence and machine learning remain one of the spritliest extents of discussion and attentiveness in current technology developments. Machine learning and artificial intelligence are contribute an operative elucidation in engineering applications. They cover pattern recognition, computer vision, artificial neural network, image processing, biometric systems, fuzzy systems, reasoning, evolutionary algorithms, and quantum computing, amid others. Such practices are supplementary to social intellect for managing uncertainty and individual vagueness in course of making decisions. Another innovative research era in development of machine learning and artificial intelligence models is data analytics and optimization which play a significant role in many research directions. Accordingly, the fast growths of computer science research have elevated the essential for in-depth junction of machine learning and artificial intelligence computing models. Additionally, applying machine learning and artificial intelligence coordination for engineering applications is viable and rigorous. Another latest research direction now is deep learning which is more steps ahead to create a human computer interface for reaching new goals in artificial intelligence. This is producing enormous chances for researchers.

Therefore, this special issue is having primary goal to circulate the innovations and applications of machine learning and artificial intelligence methodologies. The different engineering systems are including various sub branches as pattern recognition, computer vision, artificial neural network, image processing, biometric systems, swarm intelligence, computational intelligence, fuzzy systems, reasoning, evolutionary algorithms, and quantum computing etc. We cordially invite investigators to contribute their original research articles.

Keywords: machine learning, artificial intelligence, pattern recognition, computer vision, artificial neural network, image processing, biometric systems, fuzzy systems, reasoning, evolutionary algorithms, deep learning, quantum computing.

Subtopics:
- Statistical AI
- Speech Recognition
- Virtual Agents
- Machine Learning Platforms
- AI Optimization
- Decision Making
- Deep Learning
- Biometrics
- Robotic Process Automation
- Text Analytics
- NLP
- Symbolic AI
- Soft Computing
- Neural networks
- Support Vector Machines
- Fuzzy Systems
- Evolutionary Computation
- Probabilistic Methods and many more coming in the scope of issue

Schedule:
The subtopics to be covered within this issue are listed below:
- Manuscript submission deadline: -
- Peer Review Due: -
- Revision Due: -
- Announcement of acceptance by Guest Editor: -
- Final manuscript Due: -

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