
Special Issue on Advanced Artificial Intelligence and Applications

Call for Papers

"Advanced Artificial Intelligence and Applications" is an academic topic that explores the cutting-edge developments in the field of artificial intelligence (AI). It focuses on advanced AI techniques and their practical applications across various domains. This field covers areas such as machine learning, deep learning, natural language processing, computer vision, robotics, and AI ethics. Researchers seek to develop and deploy AI systems that can perform complex tasks, learn from data, adapt to changing environments, and exhibit human-like intelligence, promoting innovation and addressing societal challenges.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Advanced Artificial Intelligence and Applications**. Potential topics include, but are not limited to:

- Machine learning algorithms and techniques
- Deep learning and neural networks
- Natural language processing and understanding
- Computer vision and image recognition
- Robotics, machine intelligence and autonomous systems
- Reinforcement learning and decision-making systems
- Cognitive computing and intelligent agents
- Human-computer interaction
- Knowledge representation and reasoning
- Big data analytics and AI applications
- AI in healthcare and medical diagnosis
- AI in finance and investment analysis
- AI in cybersecurity and anomaly detection
- AI in natural language generation and chatbots
- AI in smart cities and IoT applications

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Advanced Artificial Intelligence and Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 21st, 2024
Publication Date	July 2024

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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