



Special Issue on
Advancing AI: Innovations, Risks, and Opportunities
Call for Papers

Advancing AI: Innovations, Risks, and Opportunities examines the rapidly evolving landscape of artificial intelligence, highlighting cutting-edge technological developments alongside critical ethical, social, and economic considerations. It invites contributions that explore breakthroughs in machine learning, natural language processing, computer vision, and autonomous systems, as well as studies addressing issues such as algorithmic bias, data privacy, governance, and the societal impact of AI deployment. By integrating technical innovation with responsible AI discourse, this issue aims to provide a comprehensive perspective on how emerging AI technologies can drive progress while mitigating potential risks and fostering sustainable, human-centered development.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Advancing AI: Innovations, Risks, and Opportunities**. Potential topics include, but are not limited to:

- Machine learning algorithms
- Deep learning architectures
- Natural language processing
- Computer vision systems
- Reinforcement learning
- Explainable artificial intelligence
- Ethical and responsible AI
- AI governance and policy
- Human AI interaction
- Autonomous systems and robotics
- AI in healthcare applications
- AI in finance and economics
- AI security and adversarial learning
- Data privacy and protection in AI
- Edge AI and distributed intelligence
- Artificial general intelligence research

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 specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Advancing AI: Innovations, Risks, and Opportunities**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	August 7th, 2026
Publication Date	October 2026

Guest Editor:

Prof. Alexander Shelupanov

Department of Integrated Information Security of Computer Systems

University of Control Systems and Radioelectronics, Russia

For further questions or inquiries, please contact Editorial Assistant at jss@scirp.org.