



Special Issue on Artificial Intelligence and Large Language Models

Call for Papers

Artificial Intelligence (AI) is the scientific and engineering discipline concerned with the design, development, and analysis of computational systems that exhibit intelligent behavior—perception, reasoning, learning, decision-making, and action—in complex environments. Large Language Models (LLMs) are a class of foundation models within AI that are trained on massive text corpora using self-supervised learning, typically with a Transformer architecture and a next-token prediction objective. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Artificial Intelligence and Large Language Models**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Artificial Intelligence and Large Language Models**. In this special issue, potential topics include, but are not limited to:

- LLM Architectural Innovation & Efficient Training Paradigms
- Model Alignment & Human Preference Optimization
- LLM Reasoning & Advanced Capability Augmentation
- Efficient LLM Deployment & Edge Model Compression
- Multi-modal & Multi-lingual LLM Expansion
- LLM-Driven Autonomous Agent Systems
- Scientific & Domain-Specific Specialized LLMs
- LLM Evaluation, Governance & Responsible AI

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 - Artificial Intelligence and Large Language Models**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	November 11th, 2026
Publication Date	January 2027



Guest Editor:

For further questions or inquiries
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