Recent Advances in Large Language Models

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Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled "Recent Advances in Large Language Models (LLMs)", invites original research papers that explore cutting-edge developments in the field of LLMs. We are particularly interested in contributions that delve into a broad spectrum of applications, including, but not limited to, image processing, text analysis, speech recognition, and time series analysis.

The scope of this Special Issue encompasses both advancements in the core architectures of LLMs and innovative applications of existing models. We encourage submissions highlighting novel methodologies for enhancing LLMs' efficiency, accuracy, and versatility. This includes, but is not limited to, improvements in training methods, optimization techniques, model scaling, and the integration of multimodal data processing.

Papers demonstrating the application of LLMs in diverse domains such as natural language processing, computer vision, healthcare, finance, and environmental science are especially welcome. We are also interested in studies that address the challenges associated with LLMs, such as ethical considerations, bias mitigation, and computational efficiency.

Special Issue

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Message from the Editor-in-Chief

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