Special Issue

Generative AI and Large Language Models

Message from the Guest Editors

The Special Issue is dedicated to the exploration of Large Language Models (LLMs). The advent of models like GPT-3 has opened up new possibilities for natural language processing, understanding, and generation on an unprecedented scale. LLMs, with their ability to comprehend context, learn patterns, and generate coherent text, have found applications in diverse domains, including but not limited to education, healthcare, content creation, and customer support.

This Special Issue aims to bring together researchers and practitioners to share their insights, findings, and advancements in the field of Large Language Models. We encourage the submission of original research papers and comprehensive reviews on topics related to LLMs, including but not limited to the following: Novel architectures and training techniques; Efficient training strategies for scaling up language models; Applications of large language models; Ethical considerations and bias mitigation; Evaluation metrics and benchmarks.

We look forward to your valuable contributions and the collective advancement of knowledge in the exciting field of Large Language Models.

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About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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