Special Issue

Large Language Models for Cutting Edge Applications in Science and Humanities

Message from the Guest Editor

Recent advances in Large Language Models (LLMs) has paved the way for a wide range of scientific and technological applications that are slowly gaining attention in arts and humanities. Due to rapid advancements in LLMs, there have been challenges in assessing their suitability for different applications. There have been some developments in domain-specific datasets and associated LLMs, but these also face challenges in data transparency and accountability when it comes to the extraction and curation of data. The goal of this Special Issue is to add to the existing literature on LLMs with a focused evaluation of domain-specific tasks, ethics, data transparency, and model domain-specific advancements.

Guest Editor

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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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