

Special Issue

Machine Learning Applications in Natural Language Processing

Message from the Guest Editors

This Special Issue aims to provide a comprehensive platform to explore the latest advancements in machine learning applications in NLP, with a specific emphasis on the integration of big data, deep learning, and large language model technologies. In essence, this Special Issue's themes are a subset of "Big Data and Cognitive Computing", focusing specifically on NLP-driven advancements that leverage data-intensive, AI-powered methods to enhance machine intelligence. By showcasing research and innovative approaches in the design, development, and implementation of machine learning applications in NLP, this Special Issue contributes directly to the evolution of cognitive computing systems that aim to mimic human cognitive abilities. Cognitive computing relies on big data to simulate human-like reasoning, decision-making, and language understanding. This Special Issue also places high value on interdisciplinary research that explores the practical applications of NLP in various domains. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

20 May 2026



Big Data and Cognitive Computing

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Impact Factor 4.4
CiteScore 9.8



mdpi.com/si/237619

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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.

Editor-in-Chief

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