Special Issue

Recent Advances in Natural Language Processing Techniques

Message from the Guest Editor

As Artificial Intelligence (AI) continues to integrate into every aspect of daily life and professional activities, the application of textual content across various media has underscored the crucial role of Natural Language Processing (NLP) in making sense of human language in all its forms. NLP stands at the intersection of data science, AI, and linguistics, offering essential tools and techniques for interpreting, understanding, and generating human language computationally.

With the rise of Machine Learning (ML), the application of Deep Learning (DL) techniques has led to remarkable advancements. Today, NLP is used in various applications such as voice assistants, chatbots, sentiment analysis, and machine reading comprehension.

This Special Issue seeks to showcase the latest advancements and innovative approaches in NLP. We welcome submissions that explore any aspect of NLP, including but not limited to text mining, language generation, machine translation, multilingual systems, opinion mining, machine reading comprehension, information retrieval, chain of thought, and retrieval-augmented generation, among others.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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