Machine Learning Advances and Applications on Natural Language Processing (NLP)

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Message from the Guest Editors

Dear Colleagues,

The impressive achievements of recent state-of-the-art machine learning models are revolutionizing the area of text and language applications. The goal of this Special Issue is to publish high-quality, peer-reviewed original research papers in the area of Natural Language Processing. It will also host high-quality review studies on the involved research fields. The aim of this Special Issue is to provide the research community with a rich collection of key papers that will open new directions in this area by introducing new models, methods, and techniques.

Indicative topics of interest include, but are not limited to:

1. Large-language models;
2. Sentiment analysis;
3. Machine translation;
4. Machine-generated/machine-assisted image and video annotation;
5. Effective text/short-text representations;
6. Messengers and social networks;
7. Text and short-text classification;
8. Text and short-text clustering;
9. NLP applications for low-power devices.

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Special Issue

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Message from the Editor-in-Chief

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