Special Issue

Recent Applications of Machine Learning and LLMs in Natural Language Processing (NLP): 2nd Edition

Message from the Guest Editors

This Special Issue invites high-quality, original research papers that explore the latest applications, challenges, and future prospects of machine learning in NLP. Relevant areas of exploration within the intersection of machine learning and NLP include, but are not limited to, the following:

- Sentiment Analysis;
- Voice Analysis and Processing;
- Entity Recognition;
- Syntax Analysis;
- Machine Translation and Summarization;
- Large Language Models;
- Question Answering;
- Chatbots and Conversational Agents;
- Image Semantic Segmentation;
- Interdisciplinary Applications in Healthcare, Finance, and Multimodal Systems;
- Semantic Modeling and Cross-domain Knowledge Transfer.

We look forward to receiving your contributions to this exciting field of research.

Guest Editors

Prof. Dr. Carlos A. Iglesias

Intelligent Systems Group, Universidad Politécnica de Madrid, 28040 Madrid, Spain

Dr. Jinyi Zhang

1. Faculty of Engineering, Gifu University, Gifu, Japan
2. School of Information Science and Engineering, Shenyang Ligong University, Shenyang, China

Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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