Special Issue

Natural Language Processing (NLP) and Applications

Message from the Guest Editors

Natural Language Processing (NLP) is a key technology of artificial intelligence. In recent years, many highly recognized efforts in NLP have mushroomed, such as BERT and GPT-3. They already power a wide range of applications that we experience on a daily basis, such as question answering, machine translation, and smart assistants. They are also crucial to a wide range of other research topics, for biomedical information processing, knowledge graph, and multimodal intelligence. However, numerous relevant unsolved theoretical and technological problems await further research. This special issue aims at addressing the aforementioned questions by inviting scholarly contributions covering recent advances in NLP and applications. We welcome original research articles reporting the development of NLP novel models and algorithms, as well as NLP applications papers with novel ideas. Prof. Dr. Gui-Lin Qi

Guest Editors

Prof. Dr. Guilin Qi
Prof. Dr. Tong Xu
Dr. Meng Wang

Deadline for manuscript submissions

closed (30 October 2023)

About the Journal

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

Author Benefits

Open Access:
free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:
indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:
JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)