

## Special Issue

# Cross-Applications of Natural Language Processing and Text Mining

### Message from the Guest Editor

This Special Issue aims to collect high-quality review papers from the field of the cross-applications of natural language processing and text mining. We encourage researchers from various fields within the journal's scope to contribute review papers highlighting the latest developments in their research field or to invite relevant experts and colleagues to do so. Topics of interest for this Special Issue include, but are not limited to:

- Pretraing language model and applications;
- Generative pre-training transformer and large language models;
- Knowledge graph construction and reasoning;
- Dialogue and interaction systems;
- Natural language generation;
- Information retrieval and text mining;
- Interpretable models;
- Language diversity;
- Machine translation;
- Multimodality;
- Question answering and machine read comprehension.

---

### Guest Editor

Dr. Yijun Mo

School of Computer Science and Technology, Huazhong University of Science and Technology, Wuhan 430074, China

---

### Deadline for manuscript submissions

closed (20 January 2024)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



[mdpi.com/si/168451](https://mdpi.com/si/168451)

*Applied Sciences*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
appls@mdpi.com

[mdpi.com/journal/  
appls](https://mdpi.com/journal/appls)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)