



## Natural Language Processing: Theory, Methods and Applications

Guest Editors:

**Dr. José Ramón Méndez  
Reboredo**

Department of Computer  
Science, University of Vigo, ESEI-  
Escuela Superior de Ingeniería  
Informática, Edificio Politécnico,  
Campus Universitario As Lagoas  
s/n, 32004 Ourense, Spain

**Dr. David Ruano-Ordás**

Department of Electronics and  
Computer Science, University of  
Santiago de Compostela, EPSI-  
Escuela Politécnica Superior de  
Ingeniería, Campus Terra, 27002  
Lugo, Spain

Deadline for manuscript  
submissions:

**30 April 2024**

### Message from the Guest Editors

Dear Colleagues,

We are inviting submissions to this Special Issue on natural language processing.

This Special Issue is centered in the analysis of textual information in different contexts (health, e-mail classification, law analysis, etc.). New contributions to improve the current state of the art in this field or to explain the possible applications are welcome. Papers can also address issues about the application NLP techniques to develop specific solutions for making people's daily lives easier. Contributions may concern a wide variety of techniques including, but not limited to, the following: solutions based on any machine-learning (ML) technique (such as traditional ML models, deep-learning techniques or explainable artificial intelligence methodologies), word-embedding representations, the use of ontologies or ontology dictionaries, statistical techniques, etc.

The Special Issue is open for the publication of experimental work, properly validated designs for solutions, theoretical studies or state-of-the-art review papers.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**

Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## 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.

## 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), Inspec, CAPlus / SciFinder, and other databases.

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

## Contact Us

---

Applied Sciences Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](https://twitter.com/Applsci)