

Special Issue

Natural Language Processing: Emerging Neural Approaches and Applications

Message from the Guest Editors

This Special Issue is intended to provide an overview of the research being carried out in the area of natural language processing to face these open issues. The topics of interest for this Special Issue include but are not limited to:

- Natural language understanding, generation, and grounding;
- Multilingual and cross-lingual distributional representations and universal language models;
- Conversational systems/interfaces and question answering;
- Sentiment analysis, emotion detection, and opinion mining;
- Document analysis, information extraction, and text mining;
- Machine translation;
- Search and information retrieval;
- Common-sense reasoning;
- Computer/human interactive learning;
- Neuroscience-inspired cognitive architectures;
- Trustworthy and explainable artificial intelligence;
- Cognitive and social robotics;
- Applications in science, engineering, medicine, healthcare, finance, business, law, education, transportation, retailing, telecommunication, and multimedia.

Guest Editors

Prof. Dr. Massimo Esposito

Dr. Giovanni Luca Masala

Dr. Aniello Minutolo

Dr. Marco Pota

Deadline for manuscript submissions

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

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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

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