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## Natural Language Processing: Emerging Neural Approaches and Applications

Guest Editors:

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**Dr. Marco Pota**

Deadline for manuscript submissions:

**closed (31 July 2020)**

### 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.



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# Special Issue



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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.

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