



Natural Language Processing in the Era of Deep Learning

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Natural Language Processing is living through a tantalizing period—Deep Learning (DL) is obtaining important results in traditional and novel tasks, and, hence, it is dominating the research agenda.

The big question is: What is the role of non-DL methods? How existing and well-established algorithms can be positively used? Additionally, ultimately, how these models can shape neural networks?

The Special Issue on “Natural Language Processing in the Era of Deep Learning” aims to bring together researchers to answer the big question and, hence, wants to investigate how non-DL models are used in current practice and systems.

Prof. Dr. Fabio Massimo Zanzotto

Guest Editor





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Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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