Special Issue

New Developments in Computational Linguistics to Support Decision Making

Message from the Guest Editors

Many interdisciplinary applications benefit from comprehending and analyzing written and spoken language. If computers recognize and understand what we write or speak, our interaction with software and machines can improve, which, in turn, enhances our ability to use the information available for strategic insights and decision making. At present, modelling linguistic phenomena computationally relies on a variety of tools, including machine learning, deep learning, cognitive computing, neuroscience, and language analysis. This Special Issue on 'New Developments in Computational Linguistics to Support Decision Making' aims to bring together the latest research and innovations in computational linguistic tools to address the challenges of supporting decision making in several fields, such as medical diagnostics, customer service, consumer behavior prediction, production optimization, asset allocation, etc.

Guest Editors

Dr. Marco Palomino

School of Natural and Computing Sciences, King's College, University of Aberdeen, Aberdeen AB24 3FX, Scotland, UK

Dr. Craig McNeile

School of Engineering, Computing and Mathematics, University of Plymouth, Plymouth PL4 8AA, UK

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

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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.

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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