



an Open Access Journal by MDPI

AI Techniques in Computational and Automated Fact Checking

Guest Editors:

Message from the Guest Editors

Prof. Dr. Giansalvatore Mecca

Department of Mathematics, Computer Science and Economics, University of Basilicata, 85100 Potenza, Italy

Dr. Donatello Santoro

Department of Mathematics, Computer Science, and Economics, Università della Basilicata, 85100 Potenza, Italy

Dr. Veltri Enzo

Department of Mathematics, Computer Science, and Economics, Università della Basilicata, 85100 Potenza, Italy

Deadline for manuscript submissions: closed (20 August 2023) Dear Colleagues,

This Special Issue is devoted to Computational and Automated Fact Checking.

Today, with the spread of misinformation, automatically verifying textual claims against public data is crucial. Indeed, manual verification takes time and is expensive and fails to scale to a large volume of verified claims. AI, with the help of progress in natural language processing and natural language generation, will help toward advancements in textual understanding. Nevertheless, matching textual claims with tabular data is still challenging.

This Special Issue aims not only to collect the latest applications of AI techniques to computational and automated fact checking, but also to collect advancements in the field of information retrieval and query answering.

Prof. Dr. Giansalvatore Mecca Dr. Donatello Santoro Dr. Veltri Enzo *Guest Editors*



Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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 mdpi.com/journal/applsci applsci@mdpi.com X@Applsci