





an Open Access Journal by MDPI

Deep Learning and Explainability for Sentiment Analysis

Guest Editors:

Prof. Dr. Diego Reforgiato Recupero

Department of Mathematics and Computer Science, Università degli Studi di Cagliari, 09124 Cagliari, Spain

Prof. Dr. Harald Sack

FIZ Karlsruhe / KIT Karlsruhe, Karlsruhe, Germany

Dr. Danilo Dessi'

FIZ Karlsruhe / KIT Karlsruhe, Karlsruhe, Germany

Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

Sentiment analysis methodologies have investigated and employed by researchers in the past to provide methodologies and resources to stakeholders. How to include sentiment information in wordembedding representations to boost the performances of deep learning models, as well as explain what deep learning models (often employed as a black-box) learn are questions that still remain open and need further research and development. This Special Issue aims to foster discussions about the design, development, and of deep learning models and embedding representations which can help to improve state-of-theart results, and at the same time enable interpreting and explaining the effectiveness of the use of deep learning for sentiment analysis. We invite theoretical works, implementations, and practical use cases that show benefits in the use of deep learning with a high focus on explainability for various domains.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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),

CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2(Electrical and Electronic Engineering) CiteScore - Q2 (Electrical

and Electronic Engineering

Contact Us