

Special Issue

Automatic Disinformation Detection on Social Media Platforms

Message from the Guest Editors

Today, people increasingly tend to access and consume news using social media platforms. This change has modified the way people inform themselves and form their opinions but, at the same time, has exposed them to the large-scale proliferation of disinformation in online newspapers and social networks. Despite recent efforts undertaken by the scientific community to devise appropriate countermeasures, identifying misinformation in social media and mitigating its spread are still open problems. Therefore, this Special Issue aims to collect innovative research papers, both theoretical and experimental, from different areas such as machine learning, social network analysis, data mining, and natural language processing, on using social media data for automatic online disinformation detection and mitigation. Topics of interest include, but are not limited to, the following:

- Detection of online disinformation, hoaxes and fake news;
- Social media data analysis;
- Roles, trust and reputation in social media;
- New open datasets and knowledge base to help predicting disinformation in social media;
- Identification and analysis of propaganda in online disinformation campaigns;
- etc.

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Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

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