Automatic Disinformation Detection on Social Media Platforms

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Deadline for manuscript submissions:
closed (30 October 2021)

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.

Special Issue

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Message from the Editor-in-Chief

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