# Big Data and Social Media Intelligence

Guest Editor:

**Dr. Maurizio Tesconi**
Institute for Informatics and Telematics (IIT) of the National Research Council of Italy (CNR), 56124 Pisa, Italy

Deadline for manuscript submissions:
**closed (30 September 2021)**

## Message from the Guest Editor

In this Special Issue, we invite authors to submit original research articles related to recent advances at all levels of the applications and technologies of big data and cyber intelligence. We are particularly interested in presenting emerging technologies related to machine learning and deep learning that may have a significant impact on this research field.

Topics of interest include (but are not limited to) the following:

- Machine learning-based detection techniques to contrast malicious activities;
- Network analysis techniques for the characterization and detection of anomalous behaviors;
- The detection of coordinated inauthentic behaviors;
- Techniques for identifying information polarization on social media;
- Investigating the dynamics of the diffusion of disinformation;
- Text mining and graph mining for open-source intelligence;
- Social network analysis of large networks;
- Detection of DeepFake texts, images, and videos;
- Fake news and hoax detection
- The detection and characterization of information operations.

Special Issue

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

## 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.

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