

## Call for Papers

### WSEAS TRANSACTIONS on COMPUTERS

#### Special Issue on Advances in Information and Data Sciences

**Editor:**

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**Aim:**

Information and Data Science is playing a pivotal role in evolution of modern computing and has added a data-driven approach in development and automation of Systems, Business Processes, Internet of things and Cloud Computing. These areas involves machine learning, big data management, analytics and visualization. The special issue will also cover all areas of quantitative analysis including theory, methods and applications in different domains. Research papers based on interdisciplinary and cross-domain applications will be highly encouraged.

**Topics:**

Big Data Management

Big Data Modeling

Big Data Analytics

Big Data Performance Issues

Cloud Computing and Security

Big Data and Cloud

Knowledge Engineering and Data Technology

Decision Support Systems, AI and BI

Information Systems

Spatial and Temporal Database Systems

Business Information Systems

Multimedia Information Systems

Health Informatics

Health Information Systems

E-health and M-health

Data Mining

Machine Learning

Classification, Clustering and Association

Web Mining and Recommender Systems

Social Networks

Complex Networks

Network Visualization

Soft Computing

Internet-of-Things

Pervasive Computing

**Submission Deadline:** December 31, 2016

**Submission Rules:**

Manuscripts should be prepared according to the formatting instructions. Manuscripts submitted to the Special Issue on Advances in Information and Data Sciences are to be submitted following the standard submission process. All submitted manuscripts will be reviewed using the standard procedure that is followed for regular submissions.