

## Tentative Outline

### Special Thematic Issue for the journal: *International Journal of Sensors, Wireless Communications and Control*

#### Recent Development in Cloud Computing, IoT, machine Learning, Wireless Sensor Networks, Computer Vision and their Applications

Guest Editors: *Dr. Mohit Agarwal (Lead Guest Editor)*

*Dr. Ajay Kumar Singh (Associate Guest Editor)*

• **Scope of the Thematic Issue:** Internet based technologies such as Cloud Computing and IoT emerged out as a most popular and reliable technologies in last 10 years. Cloud based computing model find their importance in both academia and industry as well as the services offered by the cloud service provider are available and accessible round the clock. Internet of Things results in exponential increase in the number of connected devices which includes sensors, smart phones, smart watches and other internet enabled gadgets as well which are responsible for the generation of continuous and massive amount of data. As a result, various techniques are used to decode the pattern which are can prove their importance for the researcher and industry as well. Analysis of such data can be easily performed by deploying the algorithms based on machine learning which already prove their efficiency in the area of computer vision and the related field.

The motivation behind this special issue is to provide the researchers across the world an opportunity to showcase their findings in their research area.

**Keywords:** Cloud Computing, Internet of Things (IoT), Computer Vision, Wireless Sensor networks (WSN), Machine Learning, Deep Learning, Convolution Neural network, Soft Computing.

Topics of interest include, but are not limited to:

#### Sub-topics:

The sub-topics to be covered within the issue should be provided:

- Security in Cloud Computing
- Resource Management in Cloud Computing
- IoT framework and architecture
- Machine Learning and its application
- Computer Vision
- Wireless Sensor Network
- Deep Learning
- Network and Network Security
- Cognitive Science
- Application and hybridization of Metaheuristic techniques
- Biomedical & Informatics

#### Schedule:

- ✧ Manuscript Submission Deadline: 30 May 2020
- ✧ First Round of Review Due: 30 June 2020
- ✧ Revision Due: 20 July 2020
- ✧ Expected Decision by Guest Editor: 05 August 2020

**Note:** Authors are requested to strictly follow the manuscript preparation guidelines available on the journal website.

#### Contacts:

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