

***** CALL FOR PAPERS *****

SUBMISSION DUE DATE: **30 November 2018**

**SPECIAL SESSION ON ARTIFICIAL INTELLIGENCE, BIG DATA, AND MACHINE LEARNING
INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION (ICICC-2019)**

Guest Editor:

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INTRODUCTION:

A massive amount of data being generated by an increasing number of real world applications and an ever-growing amount of academic research around the world, it is widely accepted that Artificial Intelligence, Big Data, and Machine Learning will be the major powerhouses of the Digital Transformation in wide range of application areas of our society. This special issue explores novel concepts and practices with a long-term goal of fully-automated life-style fostered by the technological advances of Artificial Intelligence, Big Data and Machine Learning in wide spectrum of applications. We invite authors from both industry and academia to submit original research and review articles that cover the design, implementation, and optimization with the specific focus on models, protocols, and optimization algorithms.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- **Artificial Intelligence tools & Applications**
- **Fuzzy Clustering**
- **K-Means Clustering**
- **Deep Clustering**
- **Machine learning**
- **Big Data**
- **Neural Networks**
- **Probabilistic Reasoning**
- **Evolutionary Computing**
- **Pattern recognition**
- **Heuristic Planning Strategies and Tools**
- **Computer Vision and Speech Understanding**
- **Data Mining and Machine Learning Tools**

- **Reactive Distributed AI**
- **Natural Language Processing**
- **Hybrid Intelligent Systems**
- **Intelligent System Architectures**
- **Network Intelligence**
- **Multimedia & Cognitive Informatics**
- **Pervasive Computing and Ambient Intelligence**
- **Semantic Web Techniques and Technologies**
- **Web Intelligence Applications & Search**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Artificial Intelligence, Big Data, and Machine Learning** on or before **30 November 2018**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://icicc-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **Artificial Intelligence, Big Data, and Machine Learning** at the top (above paper title) of the first page of your paper.

All inquires should be should be directed to the attention of:

Andino Maselena, Ph.D.

Guest Editor

Artificial Intelligence, Big Data, and Machine Learning

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