



Intelligent Automation & Soft Computing

Call for Papers

Special Issue on

Advanced ICT and IoT technologies for the fourth Industrial Revolution

Based-on the rapid advancement of computers, internet, and ICT infrastructures, the fourth industrial revolution has recently begun. In this industrial era, diverse technological innovations that are focused on connectivity and convergence integrate the physical, biological, and digital boundaries and affects all areas of economy and industry. Accordingly, these technologies connect people and thing with things through internet, analyze vast amount of data produced by such connectivity to obtain a certain pattern, and predict human behaviors based on the results of the analysis to create new values. This Special Issue is about emerging ICT and IoT technology breakthroughs that are essential for moving towards fourth industrial revolution. These ICT and IoT innovations enables connectivity of smart things and seamless convergence of diverse technologies to provide productivity and efficiency improvements, better quality of life, and even solutions for environmental issues. Topics of interests include, but are not limited to:

Topics

It will cover the following topical areas but are not limited to:

- Artificial Intelligence and Autonomous Systems in Smart Factory
- Big Data Integration, Algorithms, Methodology, Analytics and Challenges in IoT
- Cognitive Computing, Affective Computing, Machine Learning for IoT
- Edge Computing Technologies for IoT
- Hybrid Intelligent Models and Applications for IoT and Industrial Applications
- Information Coordination and Interaction in IoT
- Intelligent and Interactive Interface for IoT
- Intelligent Transportation Systems
- Machine Learning and Decision Science Models for Data Analysis for Industrial IoT
- Meta-Heuristic Algorithms for IoT
- Software Engineering Approaches for IoT

Submission Details

Authors should follow the manuscript format and submission procedure of Intelligent Automation & Soft Computing Journal manuscript format described below at the Journal site:

<http://wacong.org/autosoft/auto/index.php>

Further, the manuscript must be submitted in the form of WORD file to email (edit.kim09@gmail.com). The submission must include the title, abstract of your paper, and the corresponding author's name and affiliation. All papers will be rigorously reviewed based on the quality: originality, high scientific quality, well organized and clearly written, sufficient support for assertions and conclusion.

Schedule

- Manuscript due: July 5, 2018
- Acceptance/rejection notification: November 5, 2018
- 2nd round check: January 15, 2019
- Final manuscript due: January 31, 2019

Guest Editor(s)

Prof. Soo Kyun Kim(Corresponding GE), Paichai University, Korea,

Email : edit.kim09@gmail.com

Prof. Mario Köppen, Kyushu Institute Technology, Japan

Prof. Ali Kashif Bashir, University of Faroe Islands, Faroe Islands, Denmark

Prof. Yuho Jin, New Mexico State University, USA

For enquiries, please contact edit.kim09@gmail.com.