Special Issue on “Ambient Intelligence and Applications for Smart Environment and Smart City”

Overview

In light of computing power, network, sensors and decision support system, a highly convenient living environment has been emerging in every field of human life. There are plenty of valuable studies have been conducted and have presented in these fields, which has made great contributions. In addition to that, an interesting perspective has less been discussed in terms of effectiveness of networked sensors being integrated into the environment, decision support and making in smart environment, and security in against the sabotage on the linked ambience, etc. The scope focuses on the quantitative analysis, evaluation and assessment with algorithm, model as well as simulation as decision support or making tools on all issues related to ambient intelligence in the living environment, business, security of web, potential disasters, and defense, etc. All submitted papers will be peer reviewed and selected on the basis of quality and relevance to this special issue.

Topics of Interests

The scope of this special issue includes, but not limited to:

- Smart digital education and learning
- Smart web and social media technologies
- Smart social network evolution
- Smart assisted living environment of Elderly
- Smart Big Data computing and analytics
- Smart situation awareness and smart decision support
- Smart search and rescue approach analysis
- Smart crisis management evaluation
- Smart city energy approach analysis
- Smart mobility and smart infrastructure applications
- Analysis or evaluation of smart healthcare system
- Effectiveness measurement of IoT system

Submission Guidelines

Each paper for submission should be formatted according to the style and length limit of the Journal of Ambient Intelligence and Humanized Computing. Please refer complete Author Guidelines on the website. Note that published papers and those currently under review by other journals or conferences are prohibited. Each paper will be reviewed rigorously, and possibly in two rounds, i.e., minor/major revisions will undergo another round of review. Prospective authors are invited to submit their papers directly via the online submission system at https://www.editorialmanager.com/aihc/default.aspx.

Important Dates

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<td>Paper submission</td>
<td>December 31, 2017</td>
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<td>1st round review notification</td>
<td>February 28, 2018</td>
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<tr>
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<td>March 31, 2018</td>
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<td>May 15, 2018</td>
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<td>Final acceptance</td>
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<td>Publication</td>
<td>3rd or 4th quarter, 2018 &lt;tentative&gt;</td>
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