

Special Issue Call for Papers

SpringerPlus: Innovative Cloud Application in Computer Intelligence

Guest Editors: Takumi Ichimura, Keiichi Tamura, and Makoto Koshino

Call For Papers:

Recently, cloud application (or cloud app) has become popular among people who share content on the Internet. Cloud apps have some characteristics of a pure desktop application, which resides entirely on a single device at the user's location. On the other hand, they have some characteristics of a pure Web application, which is stored entirely on a remote server and is delivered over the Internet through a browser interface. Cloud app is equally used to access online services over the Internet like web apps but not always exclusively dependent on web browsers to work.

The software development of cloud application is one of the most attractive topics in many different domains. Especially, the deployment of services in the cloud has narrowed the gap between business and ICT and brought interesting new business models. Developments regarding the future social, mobile, cloud, and big data applications with Computer Intelligence enable new and innovative services where the cyber and physical world are being integrated. The aim of this special issue is to disseminate novel software development skills and innovative techniques in cloud applications related to computer intelligence to the world.

Prospective authors are invited to submit original papers to the special issue.

The topics of interest include, but are not limited to

- Neural Networks
- Evolutionary Computation
- Fuzzy Theory
- Ant Colony Optimization
- Swarm Intelligence
- Artificial Immune System
- Big data Technology
- Smartphone Application
- Computer Education and E-learning
- Medical Informatics
- Affective Computing
- Decision Making
- Social network analysis

2014 Hiroshima Young Researchers' Workshop

IEEE SMC Hiroshima Chapter(Chair: Prof. T.Ichimura) hold a software competition in the 2014 Hiroshima Young Researchers' Workshop. The software competition aims to encourage creativity and innovation in applications of smart phones and software widget for the web utilizing cloud computing services. Excellent works are selected by the organizers of the software competition and will be published with movies, which are video recordings of their software operations in the special issue. Prospective authors are encouraged to join the contest, but this is optional.

DeadLines:

- Manuscript submission deadline: Aug. 31, 2014
- Final Decision: Nov. 30, 2014

Peer Review Process:

A full double-blind refereeing process is used in which,

Papers are sent to 2-3 experts for their peer review.

The reviewer's recommendations determine whether a paper will be accepted /accepted subject to change/ rejected.

Please visit the web site for more details:

<http://www.springerplus.com/manuscript>

Guest Editors:

Prof. Takumi Ichimura (Prefectural Univ. of Hiroshima, IEEE SMC Hiroshima Chapter Chair)

Prof. Keiichi Tamura (Hiroshima City Univ.)

Prof. Makoto Koshino (Ishikawa National College of Technology)

Corresponding Email Address:

icaci2014@smc-hiroshima.info
hiroshima-cu.ac.jp