Special Issue for Recent Patents on Computer Science

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Special Issue on
Sustainable Computational Technology for Cloud System

Aims & Scope:
The recent development of cloud system demands more sustainability. The size of the network is increasing at the rapid speed. Thus, storing and managing enormous data is a big challenge for us. As these data play an important role in the development of smart city traffic management by making the system more intelligent. At the same time, it provides the platform to discuss the future of sustainable computational technology.

This special issue will discuss various application areas for developing sustainable computational technology for a cloud system. It brings together research work in the field of sustainable computational technology which examines the novel solutions and its applications. At the same time, it provides the future direction of this field that can benefit the researchers and software developers.

Keywords:
Computation, Cloud, Data Science, Mobile, Pervasive, Big Data, Sustainable.
**SubTopics:**

- Mobile Computing
- Inter Vehicular Communication
- Sustainable Technologies
- Mobile and Pervasive Computing
- Smart City
- Vehicular Cloud
- Big Data Virtualization
- Computational Data Science

Papers submitted for publication for this special issue will be peer reviewed and selected on basis of their quality and relevance to the theme of this special issue. Submitted manuscripts should not have been published previously, nor be under consideration for publication elsewhere. A guide for authors and other relevant information for submission of manuscripts are available on the Instructions for Authors page (https://benthamscience.com/journals/recent-patents-on-computer-science/author-guidelines/#top).

Please submit your manuscript via email to lineshraja@gmail.com.

**Schedule:**

**Manuscript submission deadline:** 31 May, 2019

**Peer Review Due:** 31 July, 2019

**Revision Due:** 15 Aug, 2019

**Notification of Acceptance by the Guest Editor:** 31 Aug, 2019

**Final Manuscripts Due:** As per the policy of Journal
Short biographical sketches of each guest editors:

**Dr. Linesh Raja**
Linesh Raja is currently working as Assistant Professor at Amity Institute of Information Technology, Amity University Rajasthan, India. He earned the Ph.D. in computer science from Jaipur National University, India. Before that he has completed his Masters and Bachelor degree from Birla Institute of Technology, India. Dr. Linesh has published several research papers in the field of wireless communication, mobile networks security and internet of things in various reputed national and international journals. He has chaired various sessions of international conferences. Currently he is the editor of Handbook of Research on Smart Farming Technologies for Sustainable Development, IGI Global. At the same time he is also acting as a guest editor of various reputed journal publishing house, such as Taylor & Francis, Inderscience and Bentham Science. He is the member of ACM and founder member of ACM Jaipur chapter.

**Dr. Sonali Vyas**
She is serving as academician from around a decade. Currently she is working as Assistant Professor (AP-II) at Amity Institute of Information Technology, Amity University Rajasthan, India. Her research interests include Database Virtualization, Data Mining and Big Data Analytics. She is professional member of ACM-India, IFERP, IAENG, SCRS and IJERT. She is guest editor in a special issue of “Elsevier International Journal of Computer and Electrical Engineering (CAEE)”. She is also member of Editorial board of International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) and Member of National Advisory Board at ICASETM-17 and reviewer of many referred national and international journals. She has authored ample number of research papers in referred journals/conference proceedings. At present she is supervising four PhD research scholars in the field of
Bio-Inspired computation, Data Mining, Big Data Analytics and IoT. She also supervised M.Tech dissertations in Computer Science. She also served as project supervisor of many Postgraduate and undergraduate students.

**Dr. Andino Maseleno**
He is a research fellow at the Institute of Informatics and Computing Energy, Universiti Tenaga Nasional, Malaysia. He was visiting fellow in Centre for lifelong learning, Universiti Brunei Darussalam, Brunei Darussalam, in July 2016 till March 2017. He received the B.S. in Informatics Engineering from UPN “Veteran” Yogyakarta, Indonesia in 2005, M.Eng. in Electrical Engineering from Gadjah Mada University, Indonesia in 2009, and Ph.D. in Computer Science from Universiti Brunei Darussalam, Brunei Darussalam in 2015.

**Dr. Atma Sahu**
Dr. Atma Sahu currently serving as a Professor of Mathematics, Coppin State University, Baltimore MD USA. His research work areas include vibrations of elastic beams, computational mathematics and mathematical modeling. Additionally, he is well-recognized researcher in educational aspects of problem solving, systems approach, teacher education, online curriculum and instruction design in STEM fields, and related assessment pedagogy. He also consult with Dept of Defense, Dept of Education, University System Of Maryland institutions of higher Ed. Dr. Sahu has published numerous research papers in US domestic and international refereed journals. His professional attainment include Ph.D (Mathematics, IIT Roorkee India, formerly Univ. of Roorkee), Ph. D (Math Ed, UMCP USA). He is a member of numerous mathematics and engineering professional societies. He can be reached: sahuatma@yahoo.com

**Potential Authors:**

We will cover all the reputed institution throughout the world for wider publicity of the special issue. Most of the authors will be from computer science background. They may be designated as Masters Degree Student, Research Scholars and Faculty Member. We are editor/guest editors of various reputed journals. We will use those references for the wider publicity of our special issue.