Special Thematic Issue for Recent Patents on Computer Science

Guest Editor:

Dr. ARVIND KUMAR TIWARI
Associate Professor, Department of Comp. Sc. & Engineering
Kamla Nehru Institute of Technology (KNIT)
Sultanpur (Uttar Pradesh)-228118 (INDIA)
Mobile No : (+91) 9935856198
E-mail : arvind.tiwari1980@gmail.com, arvind@knit.ac.in

Advance Computing and Software Engineering

Description

Advance Computing provides the detailed information about computing technologies, such as Bio inspired computing, social computing, cluster computing, grid computing, and cloud computing. It focuses on the algorithmic concepts, methods, tools and techniques and implementation for solving the advanced and complex computational problems. Software engineering is an engineering associated with development of software product using well-defined scientific principles, methods and procedures. So this special issue will brings together outstanding academic and industrial research and recent development in the field of advanced computing and software engineering.

Objective

The Objective of this special issue to collect quality work from the field of advanced computing and software engineering to address various issues concerned to improve the performance of already existing algorithms, methods, tools and techniques for solving the advanced and complex computational problems. The topic of interest those are not limited to the list given below.

Topics

(Social Computing)
- Virtualization and Visualization
- Cluster Computing
- Sentiment Analysis

(Bio-inspired Computing)
- Ant Colony System
- Artificial Coloney
- Cellular Automaton
- DNA Computing

- Green IT
- E-Commerce
- Social Network Mining

- Artificial Immune Systems
- Artificial Neural Networks
- Cognitive Modeling
- Differential Evolution

- Natural Language Processing
- Social & Smart Networks
- Semantic Web

- Organic Computing
- Bio-medical Informatics
- Genetic Algorithms
- Granular Computing
Evolutionary Computations  Fuzzy Logic  Genetic Programming
(High Performance Computing)
Pattern Recognition  Image Processing  Human Computer Interaction
Machine Learning  Soft Computing  Speech & Signal Processing
Cloud and Fog Computing  Smart Cities  Embedded & Green Computing
Ambient Intelligence  Internet of Things  Grid & Cluster Computing
Agent Based Systems  Ubiquitous Computing  Big Data Analytics
(Intelligent Networking)
Search Engines and Information  Opportunistic Networks  Vehicular Communication
Network Performance Analysis  Parallel & Distributed Networks  Satellite Communication
Vehicular Ad-hoc Networks  Mobile Ad-hoc Networks  Cryptography & Data Security
Fault Tolerant Networks  Cognitive Radio Networks  Distributed Computing
(Software Engineering)
The Software Process  Web Engineering  Search Engines and Information Retrieval
Managing Software Projects  Software Engineering Practice  Multimedia
Software Maintenance and Testing  Quality Management  Decision Making
Reverse Engineering  Reverse Engineering  Software Reliability

Manuscript Submission deadline: 2nd March, 2019

➢ Peer Review Due: 02nd May, 2019

➢ Revision Due: 25th May, 2019

➢ Announcement of Acceptance by Guest Editor: 20th June, 2019

➢ Final Manuscript Due: 30th June, 2019

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 is available on the Instructions for Authors page (https://benthamscience.com/journals/recent-patents-on-engineering/author-guidelines/#top).

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