Tentative Outline

Special Thematic Issue for Recent Patents on Computer Science

Call for papers for special issue on:

**Recent Advancements in Information Technology for Sustainable Development**

**Guest Editors**

- **Dr. Ashish Kr. Luhach** (Member ACM and CSI)
  Maharshi Dayanand University, Haryana, India
- **Dr. Raj Kumar**, The Papua New Guinea University of Technology, Papua New Guinea
- **Dr. Aditya Kamparia**, Lovely Professional University, Punjab, India

**Aim and Scope**

The main aim of this special session is to focus upon the recent advancement in information technology for sustainable development. Over the past three decade, information technology has been the most interest field for research and development. From commerce and government to scientific discovery, healthcare, education, entertainment, and environmental management, information technology is indispensable and will continue to fuel further advances in all facts of human endeavors. The primary interest of this special session is to provide the platform for state of art and recent research in information technology for sustainable development. The focus must be on real world problems and their prospective solutions.
**Topics of Interest**

Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session:

Tracks: (Sub-Themes)

- Business Models and Processes for the Internet of Things
- Case Studies in areas of Healthcare, Agriculture and Transport
- Communication Systems and Architectures for the IoT
- Data Engineering for Internet of Things
- Data Utilization for Internet of Things
- Future Technologies Bridging the Physical and Virtual Worlds
- Location and Discovery of Things on the Internet
- Mobile Services
- Network Design and Architecture and Communication Protocols
- Performance Evaluation and Modeling
- Security, Privacy and Trust
- Smart Environment, Objects, Cities
- Smarter Sensors
- Energy Efficient Wireless sensor Network
- Data Aggregation in Wireless Sensor Network
- Web of Things
- Cyber-physical threats, vulnerability analysis, and countermeasures
- Critical infrastructure protection
- Real-Time Applications
- Real-time cryptosystem based on chaotic systems
**Proposed Schedule**

Manuscript Submission Deadline: Jan 15, 2019  
Notification for decision (First Round) Mar 15, 2019  
Revision Due: Apr 15, 2019  
Announcement of Acceptance by Guest Editor: Apr 30, 2019  
Final Manuscript Due: May 15, 2019

**Contact Details:**

All queries related to this special issue will be directed to:

**Dr. Ashish Kr. Luhach (Managing Guest Editor)**  
[ashishluhach@acm.org, Luhach@live.com.au](mailto:ashishluhach@acm.org, Luhach@live.com.au)

There is no publication fee for publication in the special issue.

Any queries can be addressed to CSENG [cseng@benthamsscience.org](mailto:cseng@benthamsscience.org)