IEEE TETC Special issue on Green Computing in Internet of Things

Call for papers

As an emerging cross-disciplinary research area, Green Computing is attracting worldwide attention. The emergence of the Green Computing will significantly change the way we see the world. All aspects of Information Technology are under investigation, from energy saving design of individual devices, to strategies that consider the entire energy consumption in the design, planning, and management phases, to new paradigms for long term sustainability that includes reformed attitudes of users’ as well as smart energy harvesting techniques. The above considerations motivated us to promote this special issue. This special issue will bring together academic and industrial researchers to identify and discuss technical challenges and recent results related to Green Computing in Internet of Things. Only papers that are focused on computing will be considered. Topics of interest include but are not limited to the following:

- Green Social Computing
- Green Pervasive/Ubiquitous Computing
- Green Security, Privacy, and Trust
- Green Applications and Services
- Green Computing and Data Mining
- Advanced Science and Technology with Energy Efficiency
- Green Participatory Sensing and Crowd Intelligence (PS/CI)
- Green Social Computing and Social Knowledge for e-Learning
- Green Intelligent Internet of Things for Computing
- Green Internet of Things in Industry
- Green wireless networks for IoT
- Green Energy Management for Computer Systems

SUBMISSIONS

Submitted articles must not have been previously published or currently submitted for journal publication elsewhere. As an author, you are responsible for understanding and adhering to our submission guidelines. You can access them at the IEEE Computer Society web site, www.computer.org. Please submit your paper to Manuscript Central at https://mc.manuscriptcentral.com/tetc-cs.

IMPORTANT DATES

- Submission Deadline: September 1 2017
- Reviews Completed: December 1 2017
- Major Revisions Due (if Needed): January 1 2018
- Reviews of Revisions Completed (if Needed): February 1 2018
- Minor Revisions Due (if Needed): March 1 2018
- Notification of Final Acceptance: May 1 2018
- Publication Materials for Final Manuscripts Due: June 1 2018
- Publication date: Third Issue 2018

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