--Special Section on Frontiers of Internet of Things--

The Institute of Electronics, Information and Communication Engineers (IEICE) announces a forthcoming special section on "Frontiers of Internet of Things" to be published in October 2014 as a special section of IEICE Transactions on Information and Systems. The objective of this special section is to publish present frontiers of all aspects of IoT research and development.

1. Scope
This special section on Frontiers of Internet of Things in IEICE Transactions on Information and Systems solicits topics as follows, but not limited to:

(1) System and network architectures for IoT
(2) Heterogeneous integration and synergistic technologies for IoT
(3) Protocol optimization and design for IoT
(4) Ubiquitous positioning technologies for IoT
(5) RFID, sensors, actuators, and machine vision technologies for IoT
(6) Embedding technologies for IoT
(7) IoT naming and address management
(8) Sensing and sensor network technologies for IoT
(9) Accuracies for IoT
(10) IoT network operations, management, and optimizations
(11) Data management, data processing and data mining for IoT
(12) Security and privacy preservation for IoT
(13) Dependability for IoT
(14) Performance management and evaluations for IoT systems
(15) Energy harvesting and energy conservation for IoT
(16) Novel interfaces and interactions technologies for IoT
(17) Web technologies and cloud computing for IoT
(18) IoT applications and testbeds
(19) IoT standardization activities

2. Manuscript for Special Section
A manuscript of this special section shall follow the guidelines for the regular section (the length is recommended within 8 printed pages for a paper, 2 printed pages for a letter). See "Information for Authors" (http://www.ieice.org/eng/shiori/mokuji_iss.html) for details.

3. Submission Instructions
This special section will accept only manuscripts by electronic submission. Prospective authors are requested to follow carefully the submission process described below.

1. Submit a paper using the IEICE Web site https://review.ieice.org/regist_regist_baseinfo_e.aspx. Authors should choose the [Special' TH] Frontiers of Internet of Things as a "Journal/Section" on the online screen. Do not choose [Regular' ED].
2. Send "Copyright Transfer and Page Charge Agreement" and "Confirmation Sheet of Manuscript Registration" by postal mail, FAX or E-mail to the following address (guest editor of the special section) by January 15, 2014. Please write "Frontiers of Internet of Things" on the envelope. We cannot start the review process without them, even if we receive the manuscript.


5. Address for Copyright Transfer/Confirmation Sheet, Request for Information
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7. Remarks
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