Call for Papers
— *Special Section on Parallel and Distributed Computing and Networking* —

The IEICE Transactions on Information and Systems announces a forthcoming Special Section on "Parallel and Distributed Computing and Networking" to be published in **December 2013**. The objective of this special section is to publish and overview recent progress in the interdisciplinary area of Parallel and Distributed Computing and Networking. This special section will include papers based on the presentation at the Third International Conference on Networking and Computing (ICNC'12) and papers applied for this call for papers. All submitted papers are subjected to the same review process as those papers accepted for publication in the regular issues.

Topics of interest include, but are not limited to:

a. Parallel/distributed Algorithms and Applications (e.g., High-performance computing, Image processing and Computer graphics, Data mining and Information Retrieval, Multicore and Accelerator-based Computing, Cluster Computing, Network algorithms, Green Computing and Networking, Simulation and Visualization, and Performance Model and Evaluation),

b. Parallel Systems and Architectures (e.g., Parallel/Distributes computing systems, Cluster /Grid systems, Parallel Storage systems, Network-on-chip, Network architecture, and High Performance Interconnect),

c. Distributed Systems and Networking (e.g. Ubiquitous computing, P2P networks, and Wireless networks and mobile computing),

d. Software and Technologies for Parallel/Distributed Systems (e.g., Operating systems, Middleware, Tools, Parallel Programming Models and Languages, Agent technologies, Web services and Internet computing, and Scheduling and Resource Management).

Guideline for paper submission:

a. The recommended page length is 8 printed pages for a paper, and 2 printed pages for a letter. In preparing the manuscript, authors should be subjected to the Information for Authors on IEICE Transactions, which describes the standard format of papers. Information for Authors is available through WWW page http://www.ieice.org/eng/shiori/ .

b. Submit a paper using the IEICE Web site https://review.ieice.org/regist_e.aspx by **December 25**, **2012**. The acceptable format of the file is PDF file. Authors should choose the "[Special-ED] Parallel and Distributed Computing" as a "Type of Issue (Section)/ Transactions" on the online screen. Do not choose "[Regular-ED] Information and Systems" or other special sections.

c. Send "Copyright Transfer and Page Charge Agreement" and "Confirmation Sheet of Manuscript Registration" to the following contact person by E-mail, FAX or postal mail by **January 11, 2013**. Please do not forget to send "Copyright Transfer and Page Charge Agreement" and "Confirmation Sheet of Manuscript Registration". We cannot start the review process without them, even if we receive the manuscript.

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