

Special Issue on Selected Papers from  
the Second International Conference on Networking and Computing

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The second International Conference on Networking and Computing (ICNC) on November 30-December 2, 2011, in Osaka, Japan, – aims to provide a timely forum for exchange and discussion of the latest research findings in all aspects of networking and computing including parallel and distributed systems, architectures, and applications.

Also, five workshops, 3rd Workshop on Ultra Performance and Dependable Acceleration Systems (UPDAS), 3rd International Workshop on Parallel and Distributed Algorithms and Applications (PDAA), 2nd International Workshop on Advances in Networking and Computing (WANC), International Workshop on Challenges on Massively Parallel Processors (CMPP), and International Workshop on Networking, Computing, Systems, and Software (NCSS) were held in conjunction with ICNC.

The program committee has encouraged the authors of selected papers including the workshops to submit full-versions of their manuscripts to the International Journal on Networking and Computing (IJNC) after the conference. After a thorough reviewing process, with extensive discussions, four articles on various topics have been selected for publication on the IJNC special issue on ICNC.

On behalf of the ICNC, we would like to express our appreciation for the large efforts of reviewers who reviewed papers submitted to the special issue. Likewise, we thank all the authors for submitting their excellent manuscripts to this special issue. We also express our sincere thanks to the editorial board of the International Journal on Networking and Computing, in particular, to the Editor-in-chief Professor Koji Nakano. This special issue would not have been possible without his support.