

## Editorial for Advanced Theory and Practice for High Performance Computing and Communications

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This collection of papers is selected from those presented at from selected best papers at the International Conference on High Performance Computing and Communications HPCC-09 [1] and the International Conference on Information Security and Assurance ISA-09 [2] conferences, Seoul, Korea, June 25-27, 2009. The papers [3,4,5,6,7,8,9] were all enhanced over the conference versions and separately reviewed. The collection is termed ATPHPCC or Advanced Theory and Practice for High Performance Computing and Communications.

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### References

- 1) The 11th IEEE International Conference on High Performance Computing and Communications (HPCC-09) <http://www.sersc.org/HPCC2009>
- 2) The 3rd International Conference on Information Security and Assurance <http://www.sersc.org/ISA2009/>
- 3) Moon,Sangook Design of a high precision logarithmic converter in a binary floating point divider, This Issue CPE1569
- 4) He, Guoliang, Evolvable hardware design based on a novel simulated annealing in an embedded system CPE1604
- 5) Wu,Tin-Yu, Improving Handoff Efficiency by IS-FMIPv6 Based on IEEE 802.21 CPE1609
- 6) Chao,Han-Chieh, A two-tier framework for transmission-cost minimization of high performance communication applications CPE1610
- 7) Yeo,Sang-Soo, Software process certification system based on K-model for high performance software engineering CPE1607
- 8) Munir,Kashif, Planning Data Transfers in Grids: A Multi-Service Queueing Approach CPE1742
- 9) Park,Jong Hyuk, Chain-to-chain inventory transshipment model and robust switch control in CSC networks CPE1693