

The Sixth INTERNATIONAL SYMPOSIUM ON ADVANCES OF HIGH PERFORMANCE COMPUTING
AND NETWORKING (AHPCN-2014)

In conjunction with The 16th IEEE International Conference on High Performance Computing
and Communications (HPCC-2014)

The AHPCN-2014 Symposium consists of invited papers in the field of high performance computing and networking. The goal of AHPCN-2014 is to provide an additional forum within HPCC-2014 for interaction among researchers and further discussion on the HPCC topics:

- Parallel and distributed system architectures
- Parallel and distributed software technologies
- Parallel and distributed algorithms
- Embedded systems
- Grid, cluster and peer-to-peer computing
- Web services and internet computing
- Performance evaluation and measurement
- Distributed systems and applications
- High-performance scientific and engineering computing
- Database applications and data mining
- Biological/molecular computing
- Mobile computing and wireless communications
- Network protocols, routing, algorithms
- Pervasive/ubiquitous computing and intelligence
- Autonomic, reliability and fault-tolerance
- Trust, security and privacy

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