

Special Issue for Recent Advances in Communications and Networking Technology

Guest Editor(s): Hee-Cheol Kim

Computer Networks and Communications in Multimedia and Information Technology

Aims & Scope: Understanding recent advanced communication technologies for multimedia and information.

Networks and communications are an essential infrastructure on which multimedia and information technologies are built. There are a vast number of networking techniques that should be designed according to different types of multimedia and information technology. This issue is aimed at understanding and sharing recent communications technologies suitable for transmission, compression, security, and expression of diverse multimedia and information. By this issue, one can hopefully capture diverse angles about how networking techniques are employed and applied to every place such as health, business, education, science, transportation, and the like where multimedia and information are used. We also hope that this special issue will provide some insight on the design of networking technology in such various areas from sensor networks to broadband networks.

Key words:

Ad Hoc Networks; internet and information systems; multimedia; network security; protocols and algorithms; QoS management; sensor network; telecommunications; wireless communications

Subtopics:

Ad Hoc Networks.

Computer supported cooperative work.

Multimedia networking.

Networking algorithms and performance evaluation.

Sensor network and its applications.

Wireless and mobile networks and services.

Schedule:

Manuscript submission deadline: November 25th 2013

Peer Review Due: December 5th 2013

Revision Due: December 15th 2013

Notification of acceptance by the Guest Editor: December 20th 2013

Final manuscripts due:

December 27th 2013