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Special Issue on “High-performance Routing and Switching in Wireless Networks”

High-performance routing protocols and switching techniques play significant roles in provisioning quality of service in wireless networks. Given the dynamic nature of wireless networking environment and spectrum management, it is important that routing protocols be able to adapt their routing algorithms and switching fabrics be able to reconfigure their connections. The goal of this special issue is *to publish the most recent results in the development of routing protocols and switching techniques for wireless networks and provide a forum for researchers to discuss and express their views on state-of-the-art solutions addressing routing and switching issues in wireless networks.*

Topics of interest include, but are not limited to

- Routing in mobile ad-hoc networks
- Routing in wireless mesh networks
- Routing in peer-to-peer networks
- Routing in wireless sensor networks
- Epidemic routing
- Multicast switching and routing
- Cooperative routing
- Cognitive routing
- Packet scheduling algorithms
- Reconfigurable switching
- Fault tolerant switching

SUBMISSION PROCEDURE:

Papers should be submitted as PDF format electronically to msong@odu.edu with a Subject of *SI/JCM*. All submitted papers will be reviewed by at least three experts following the standard review process of the *Journal of Communications* to ensure the high quality of the special issue of the journal.

IMPORTANT DATES:

Deadline for submissions: May 1, 2009
Notification of acceptance: August 1, 2009
Revised manuscript due: September 1, 2009
Publication: November 2009

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