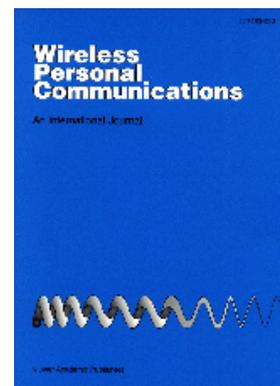


Wireless Personal Communications

Call for Papers

Special issue on: Adaptive Communication in Wireless Networks



Wireless communication technologies are undergoing rapid advancements. The last few years have experienced a steep growth in research on wireless networks having attractive claims. Researchers are currently envisioning different attractive properties of wireless systems such as the ability to self-organize, self-configure, self-heal, self-manage and self-maintain. These systems are increasingly becoming dynamic and they are expected to perform many tasks autonomously by adapting to the dynamics of the networks. With the wide range of applications that need to be supported in these systems, there exists increasing expectations about what the current and the future generation networks can do. Many of these requirements are pivoted in the ability of the networks to adapt to the network dynamism. Adaptation to changing environments, in turn, often leads to increased performance of the networks. This Special Issue aims to publish high quality research papers relating to different aspects of adaptive communication in wireless networks. Topics of interest include, but are not limited to, all aspects of *adaptive communication* in:

- Broadband wireless access networks
- Wireless Internet
- Software defined radio
- Bluetooth technology
- Ultra-wide band radio
- Wireless Ad Hoc and Sensor Networks
- Wireless Mesh Networks
- IEEE 802.11/802.20/802.22
- Emerging wireless network security issues
- Wireless telemedicine and e-health
- Emerging issues in 3G and 4G wireless networks
- Emerging wireless network architecture
- Multimedia over emerging wireless networks
- Underwater sensor Networks
- Supplying power to the distributed wireless sensors
- Cognitive Radio Systems
- Cooperative wireless communications
- Multi-hop relay wireless communications

Good quality survey/tutorial-type articles (but NOT purely a literature review) are also of interest to this Special Issue.

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Submission Details:

Original, high quality contributions that are not yet published or that are not currently under review by other journals or peer-reviewed conferences are sought. Manuscripts should be submitted by e-mail to smisra.editor@gmail.com. Please mention “WPC Special Issue Submission” in the subject line of your e-mail. After sending your manuscript, if you do not get a confirmation of receipt of your submission within 2-3 business days, please resend your original e-mail again. A guide for authors for preparing their papers is available at <http://www.springer.com/engineering/signals/journal/11277>. Contributing authors might also be asked to review some of the papers submitted to this special issue.

Important Dates:

Manuscript Due: August 1, 2009.
Acceptance Notification: December 1, 2009.
Camera-Ready Final Manuscript Due: January 1, 2010.