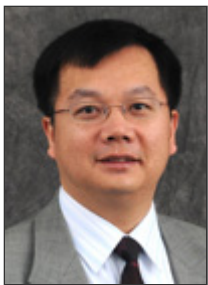


IEEE Transactions on Wireless Communications



Editor-in-Chief
xiaoc [at] mst
[dot] edu
(Xiao
Chengshan)

The IEEE Transactions on Wireless Communications is a major archival journal which will be committed to the timely publication of very high-quality, peer-reviewed, original papers that advance the state-of-the art and applications of wireless communications. In addition, papers on specific topics or on more non-traditional topics related to specific application areas, are encouraged. Examples include OFDM, MIMO systems, Wireless over optical, and Ultra-wideband communications.

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Topics of interest include the following:

- Broadband wireless communications
- Modulation and coding
- Detection and estimation
- Diversity techniques and equalization
- Fading countermeasures
- Multiuser detection
- Signal separation and interference rejection

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DSP applications to wireless systems
Network architectures and protocols
Experimental and prototype results
Wireless sensor networks
Ad hoc wireless networks
Adaptive antennas for wireless systems
Multiple access techniques
Space-time processing
Synchronization techniques
Location estimation
Software radio
Tracking
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Systems and services (e.g., Mobile satellites, WLANs)
Cross-layer design and optimization
Propagation and channel characterization



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