IEEE WIRELESS COMMUNICATIONS LETTERS

The IEEE Communications Society, the IEEE Signal Processing Society, and the IEEE Vehicular Technology Society are pleased to announce the launch of a new journal, the **IEEE WIRELESS COMMUNICATIONS LETTERS (WCL)** in 2012. **WCL** will publish timely, novel and high-quality recent results on Wireless Communications in letter format, i.e., 4 pages maximum.

IEEE Wireless Communications Letters topics include but are not limited to the following:

- Broadband wireless communications
- Communications theory
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- Detection and estimation
- Diversity techniques and equalization
- Propagation and channel characterization
- Fading countermeasures
- Multiuser detection
- Signal separation and interference rejection
- Multimedia communications over wireless
- DSP applications to wireless systems
- Network architectures and protocols
- Adaptive antennas for wireless systems
- Multiple access techniques
- Cognitive radio
- MIMO system
- Space-time signal processing
- Synchronization techniques
- Location estimation
- Software radio
- Location tracking
- Resource allocation and interference management
- Multirate and multicarrier communications
- Security, privacy, and authentication
- Experimental and prototype results
- Systems and services (e.g., Mobile satellites, WLANs)
- Wireless sensor networks
- Cross-layer design, optimization and operation
- Ad hoc wireless networks
- TCP/IP protocol
- Ultra-wideband communications
- OFDM

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