IEEE WCNC 2010 Announces "Call for Papers"
Leading Wireless Communications Conference to be Held 18 to 21 April 2010 in Sydney, Australia

NEW YORK, NY (Jun 30, 2009) – The IEEE Communications Society (ComSoc), the leading worldwide professional organization dedicated to the advancement of communications technologies, has announced September 18th as the "Call for Papers" deadline for the 2010 Wireless Communications & Networking Conference (WCNC) to be held 18 – 21 April 2010 at the Sydney Convention and Exhibition Centre on the Darling Harbour in Sydney, Australia.

IEEE WCNC 2010 is dedicated to the latest advances in terrestrial wireless communications. Last year's event included the presentation of nearly 550 technical papers, tutorials and business panels, which explored the design and development of the most recent digital cellular, PCS, wireless communications and networking technologies.

All professionals interested in presenting original, unpublished papers at IEEE WCNC 2010 are urged to visit www.ieee-wcnc.org/2010 for more conference information and detailed submission guidelines. The upcoming conference will include a peer reviewed program of technical sessions, tutorials and technology/business panels. Potential program topics are currently being solicited in, but are not limited to, the following categories:

PHY Track: Interference Characterization and Avoidance for Cognitive Radio; Multi-Hop and Cooperative Communications; Modulation Coding & Diversity; Ultra-Wide Bandwidth Communication; Machine Learning for Communication Systems; Signal Processing for Wireless Communications; Iterative Techniques; Interference Cancellation; and Physical Layer Algorithms.

MAC Track: Multiple Access Techniques; Cognitive and Cooperative MAC; Network Information Theory; Radio Resource Management and Allocation, Scheduling; Cross-Layer Design, Cross-Layer Security; Congestion and Admission Control; Software Defined Radio; RFD; MAC for Multimedia; Wireless MAC Protocols; and B3G/4G Systems.

Networks Track: Localization for Wireless Networks; Network Estimation and Processing Techniques; Mesh, Relay, Sensor and Ad Hoc Networks; Mobility, Location and Handoff Management; Mobile & Wireless IP; Wireless Multicasting; Multimedia QoS and Traffic Management; Congestion & Admission Control; and Wireless Network Security & Proxy.

Services & Applications Track: Emerging Wireless/Mobile Applications; Wireless Telemedicine & e-Health Services; Intelligent Transportation Systems; Cognitive Radio and Sensor-Based Applications; Content Distribution in Wireless Home Environments; Wireless Emergency & Security Systems; and Regulations, Standards & Spectrum Management.

For more information on IEEE WCNC 2010, contact: Heather Ann Sweeney, IEEE Communications Society, 3 Park Avenue, New York, NY 10016. Phone: (212) 705-8938. E-mail: h.sweeney@comsoc.org. Or visit: www.ieee-wcnc.org/2010.

The IEEE Communications Society has nearly 40,000 members and is the second largest of IEEE's 37 technical societies. Founded in 1952, it has become the major international forum for the exchange of ideas on communications and information networking.

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