

## Webcasts by 2010 Conference



### 2010 IEEE Global Communications Conference

**One of the Communications Society's flagship conferences. It provides a full program of technical and professional activities spanning the range of hot topics in voice, data, image and multimedia communications.**

["Creative Destruction" in Broadband](#)

[Advanced in Smart Grid and Green Technology](#)

[Advances in Urban Sensing and Challenged Networks](#)

[Cognitive Radio and Adaptive Wireless Communication Systems](#)

[Mobile Telephony and Its Economic and Social Impacts](#)

[Next Generation Multi Gbps Wireless LANs and PANs](#)

[Seamless Mobility in Wireless Network: Are We There Yet?](#)

[System Engineering for MIMO Cellular Networks](#)

[The Next Big Thing: IPv6 Internet, Evolution or Revolution?](#)

[Tomorrow's Technology and Education - Executives Perspective](#)

[What Is the Next Generation Internet Forum?](#)



### 2010 IEEE International Conference on Smart Grid Communications

**The IEEE International Conference on Smart Grid Communications (SmartGridComm) will focus on all communications aspects related to the Smart Grid initiative, an initiative that has the goal of achieving the modernization and optimization of the power grid so that it is more reliable, efficient, secure, and environmentally neutral. The conference will help bring together researchers from academia, industry and government to exchange novel ideas, explore enabling technologies, discuss innovative designs, and share trial experiences.**

[IEEE Future History of Global Electric](#)

[International Standards Coordination](#)

[Japan's Approaches to Smart Community](#)

[Smart Grid: a transformational \(standards\) journey](#)

[Smart Grid's Role: The Ultimate Enabler for Economic Growth](#)

[The National Broadband Plan: Driving Innovation and Investment in the Green Energy Economy](#)

[The Role of Communications in the Safe, Reliable and Economic Delivery of Energy](#)



## **2010 IEEE International Conference on Communications**

**Featuring the latest developments in telecommunications from a technical perspective. Subjects include Communications Theory, Wireless Communications, Wireless Networking, Optical Networking, Next Generation Networks for Universal Services, Multimedia Communication and Home Networking, Signal Processing for Communications, Communications QoS, Reliability and Performance Modeling.**

[Accelerating Growth of Future Services in Media Centric Networks](#)

[Alternatives to providing Affordable and Sustainable Mobile Broadband in a Fast and Cost Effective Manner](#)

[Application of Game Theory for Designing Cognitive Radio Networks](#)

[Challenges in Commercialization of Cognitive Radio Technologies](#)

[IMT-Advanced - The Technical and the Strategic Landscape for 4G and Beyond](#)

[Network Coding: An Overview](#)

[Policy and Funding Models for Accelerating the Rollout of Broadband Access and Networks in Developing Countries](#)

[Spectrum Management - Technologies, Economics, Regulatory Environment](#)

[Telecommunications - Impact on Competitiveness of the Nations in the Tide of Economic Change and Economic Downturn: What is the Role of the Regulator?](#)

[Vehicular Networking](#)



## **2010 IEEE Wireless Communications & Networking Conference**

**WCNC, one of the world's foremost international technical conferences for engineers and researchers in wireless technologies, offers the best and most current tutorials, research results, industry-oriented technical content and perspectives on wireless communications, networks and systems.**

[Biologically-inspired and Nano-scale Communication and Networking](#)

[Coalitional Game Theory in Wireless Networks](#)

[Cognitive Radios and Enabling Technologies: UWB for cognitive radios, Aspects of Spectrum](#)

[Sensing and Detection, Co-existence and Interference Mitigation](#)

[Radio Access & Network Technologies beyond 4G](#)

[Recent Advances in LTE-A](#)

[The Future of the Mobile Internet](#)

[The Future of the Wireless Communications](#)

[Towards 4G - Technical Overview of LTE and WiMAX](#)  
[Towards a New World of Cognitive and Agile Networks](#)



## **2010 The IEEE International Symposium on Dynamic Spectrum Access Networks**

**Bringing technologists together with the spectrum policy community charged with re-architecting the legal regime for managing spectrum in the 21st century to accommodate new technologies.**

[Auctions](#)

[Cognitive Radio: To Regulate or Not To Regulate?](#)

[Convex Optimization of Cognitive Radio Networks](#)

[Cooperative Sharing](#)

[Digital Convergence and Flexible Communication](#)

[How to Deal with Interference in Wireless Networks - Recent Insights from Network Information Theory](#)

[How to find/work-on Technology Problems Relevant for Policy Issues](#)

[Implementation of DSA](#)

[International Standardization of Cognitive Radio Systems: ITU, IEEE and ETSI](#)

[Policy](#)

[Regulation](#)

[The Current Status and Future Trend of Radio Spectrum Management in China](#)

[TV White Spaces](#)



## **2010 IEEE Consumer Communications & Networking Conference**

**CCNC represents a singular opportunity for consumer electronic manufacturers to join with communications and networking manufacturers and service providers. It represents the latest approaches and technical solutions in the area of home networking and consumer networking.**

[2nd IEEE International Workshop on Social TV the Next Wave](#)

[4th IEEE International Workshop on Personalized Networks \(PerNets '10\)](#)

[Content Distribution and Peer-to-Peer Networks - Session: Network and Protocol Design Issue](#)

[Free Plenary Technical Presentation](#)

[Multimedia Communication and Services - Session: MM Networks](#)

[Security and Content Protection for CE - Session: Wireless Security and Access Management](#)

[SIP and RIA \(T1\)](#)

[SS IPTV - Session: IPTV Towards Seamless Infotainment](#)

[SS SAM - Session: Scalable Adaptive Multicast in P2P Overlays](#)

[Wireless Home Communication and Networking Session: Cognitive Radio](#)

**Past Conference Webcasts** [2012](#) | [2011](#) | [2010](#)

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