

## Webcasts by Conference



### 2011 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.**

[Access Networks Forum II: The Convergence of Wireline and Wireless Access Networks -Recent Advance and Challenges of Fiber Penetration into Carrier Ethernet, MSOs, Smart Grid and Mobile Backhaul](#)

[Advances in Coordinated Multi-Cell Multi-User MIMO Systems](#)

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

[Broadband Forum I: Obtaining the Full Potential of xDSL](#)

[Broadband Forum II: PON Solutions ? Platform for Multi-service Excellence](#)

[Coherent versus Non-Coherent Coded Cooperative Wireless Systems](#)

[Communications and Networking for Smart Grid Systems](#)

[Executive Forum on Cloud Computing](#)

[Information Warfare](#)

[Intelligent Transportation Systems \(ITS\) Forum: Advanced Communications Technologies and Applications for ITS](#)

[Interference Alignment: A new look at Signal Dimensions in Interference Networks](#)

[IPv6 Forum : The BIG SHIFT to the IPv6 INTERNET](#)

[Medical Communications Forum : Medical Communications - Technologies and Challenges](#)

[Mobile Innovation: Advancing the Mobile Broadband Experience](#)

[Next Generation Data Center Networks for Cloud Computing](#)

[Next Generation Services Overlay Networks \(NGSON\) Forum](#)

[PHY-APP Cross-Layer Design for Mobile Video](#)

[Smart Grid Forum: Standards, Technologies, and Platforms for Emerging Smart Grid Deployments](#)

[Towards 4G: Technical Overview of LTE and LTE-Advanced](#)

[Undersea Cable Infrastructure \(UCI\) Forum: The Key for Global Infrastructure Resiliency](#)



### 2011 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.**

[Gridonomics: A Future History of the Grid](#)

[Highlights of the European efforts for smart grids and the way forward](#)

[On the value of SmartGrids for power systems](#)

[P4C: Power networks for communications engineers](#)

[Power Line Communications for the Smart Grid](#)

[Smart Grid Communications Vision for 2015, 2020, and 2030](#)

[The cross-industry view on Smart Grid Communication](#)

[The Last Mile - Reloaded](#)



## **2011 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.**

[Cognitive Radios in Cellular Networks](#)

[Performance for Wireless Mesh Networks](#)

[Power Control in CRNs](#)

[Resource Management](#)

[Wireless Multicast Service](#)

[Wireless Without Batteries: Radio Communications with Low-Powered, Energy-Harvesting](#)

[Integrated Circuits](#)



## **2011 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.**

[Business Cases: Commercial Considerations for Deploying Shared Access Systems](#)

[Dynamic Spectrum Markets](#)

[DySPAN 2011 Plenary Session I](#)

[DySPAN 2011 Plenary Session II](#)

[Emerging U.S. Spectrum Policy and the Road to Innovation](#)

[Non-Contiguous Multicarrier Transmission for Spectrally Opportunistic Wireless Access: Design Decisions and Trade-Offs](#)

[Perspectives on Cognitive Radios: The Past and Next 10 Years](#)

[Radio Spectrum and Innovation: Realising the Potential](#)

[Regulatory Engineering: Technical Solutions to Regulatory Problems](#)

[Regulatory Perspectives on Next Generation Radio Systems](#)

[Spectrum and Infrastructure Virtualization for Next Next-Gen Cellular Networks](#)

[The Promises and Challenges of the Wireless Frontier - from 600 MHz to 60 GHz](#)

[Usage Rights and Regulatory Models](#)



## **2011 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.**

[Dispensing with Channel Estimation: Near-Capacity Non-coherent Co-located and Distributed MIMO Architectures](#)

[Game Theory for Multiple Access and Resource Allocation in Wireless Networks](#)

[IP-based mobility and handover optimization](#)

[Mobile Broadband: Trends and Implications for Latin America](#)

[Networking Challenges for Future Services](#)

[Quality of Service - Regulation for Mobile Services in Mexico](#)

[Wireless Green Networking](#)

[Wireless Network Coding: Network Coded Modulation in the Network Aware PHY Layer](#)



## **2011 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.**

[4G - Next Generation Mobile Applications](#)

[Consumer Networking Standardization: trends and research opportunities](#)

[In Situ Social Networking Today](#)

[IPTV and Multimedia CDN I](#)

[IPTV and Multimedia CDN II](#)

[Location Aware Technologies and Applications on Smartphones](#)

[Mobile Computational Photography](#)

[Next-Generation Video / Television Services and Standards](#)

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

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