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BROADNETS 2007

Fourth International Conference on
Broadband Communications, Networks, and Systems

September 2007
Raleigh, North Carolina, USA



CREATE-NET

<http://www.broadnets.org>

BROADNETS 2007 is an international conference focusing on broadband communications, networks, and systems and covers the entire gamut of next generation networks, communications systems, applications and services. The conference will consist of three symposia:

WIRELESS COMMUNICATIONS, NETWORKS, AND SYSTEMS SYMPOSIUM covers mobility, routing for multihop, architecture and topology design, hybrid networks, multimedia QoS and traffic management, cross-layer optimization, MAC and emerging physical layer technologies (UWB, MIMO) for high-speed wireless networking.

OPTICAL COMMUNICATIONS, NETWORKS, AND SYSTEMS SYMPOSIUM covers WDM technologies, Ethernet and MPLS integration into the optical layer, next-Generation SONET/SDH, optical and WDM communications systems, cross-layer design, SAN extensions, optical grids, and Techno-economic aspects of optical networks.

INTERNET TECHNOLOGIES SYMPOSIUM covers theory and practice of Internet technologies spanning a broad range of topics including, but not limited to: routing, scheduling, congestion control, traffic engineering, network modeling, network measurement, network management, network QoS, network security, overlay networks, peer-to-peer networks, content distribution networks, web technologies, media technologies (VoIP, IPTV, video streaming), location-based services, "Clean-slate" Internet architectures, algorithms, protocols, and services.

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