

Call For Presentations



WOCC 2005

The Fourteenth Wireless and Optical Communications Conference

April 22-23, 2005, Wyndham Newark Airport Hotel, Elizabeth, New Jersey, USA

Conference Chair

Tien-Pei Lee, Telcordia (Retired)

Conference Organizer

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Qi Bi, Lucent

Heather Yu, Panasonic

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Registration

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Kang Yueh, Crown Castle

Exhibits

Russell Sun, Lucent

Co-Sponsoring Associations

- Chinese American Academic and Professional Society (CAAPS)
- Chinese Association of Science and Technology (CAST)
- Chinese Institute of Engineers - USA (CIE-USA)
- IEEE Communications Society
- IEEE Northern Jersey Section
- Monte Jade Science and Technology Association (MJSTA)
- Photonics Society of Chinese Americans (PSC)

The fourteenth Annual Wireless and Optical Communications Conference (WOCC) will bring together technical experts and business leaders from the North America and Pacific Rim to discuss multimedia, optical, and wireless communications technologies and business opportunities. The theme of WOCC 2005 is **Convergent Communications** over public mobile wireless networks, public fixed broadband wireline networks, and private customer premises networks. The integration of these three networks is the focus of a new next-generation network (NGN) providing *convergent user-centric services* that are no longer associated with the types of network access or content media. Instead, these convergent user-centric services will offer seamless delivery of multimedia applications including voice, data, image, and streaming video independent of any access technologies. The transport layer protocol is converging on Internet Protocol (IP) that propelled the growth of World Wide Web (WWW). The network and service providers will need to deploy standard-compliant converged networks and offer these new value-added services to save operational cost and grow their revenue. Convergent Communications can truly be considered as the enabler for the next phase of growth for the telecommunication industry.

Presentations are solicited in areas of multimedia, wireless, and optical communications in one of the following (but not exclusive) forms:

- Reports of new technological and scientific findings and results
- Reviews, tutorials and technology surveys
- New service operational experiences
- Field trial and new technology/application deployment results
- Economic studies and analysis
- Business proposals and presentations

Submission Deadline: February 15, 2005

Authors will be notified by **March 1, 2005** about the acceptance of their presentation.

Format: Include both abstract and speaker's biography on one 8.5"x11" page with 1" margins and the font size larger than 10. Also include the title of presentation, author names, affiliations, and e-mail addresses.

Submit the abstract/bio in Microsoft Word to one of the program chairs:

Qi Bi, Wireless Program Chair, qbi@lucent.com

Heather Yu, Multimedia Program Chair, heathery@ieee.org

Deyu Zhou, Optical Program Chair, dzhou@opnext.com

Please refer to <http://www.wocc.org/> for additional information.