

Day One Keynote Speech

The Future of Wireless Communications



Dr. Sandip Mukerjee

*Vice President
Wireless Business Group
Alcatel-Lucent*

BIOGRAPHY

Dr. Mukerjee is Vice President of Strategy and Chief Marketing Officer for the Wireless Business Group at Alcatel-Lucent. His responsibilities include identifying and developing strategic growth opportunities; ensuring cross division portfolio and technology alignment; strategic marketing and communications. He also serves as the General Manager of Mobilitec, Inc. Mobilitec, an industry leader in Mobile Content Management and Delivery, was acquired by Alcatel-Lucent in November 2006. Sandip began his career at AT&T Bell Laboratories in 1991. Most recently, Dr. Mukerjee held the position of Vice President of Applications Solutions Strategy, Marketing & Business Development at Lucent Technologies. There, his team orchestrated Lucent's entry into the Content Management and Delivery and JAVA client businesses via inorganic and organic growth and investments.

Dr. Mukerjee serves on several industry boards, including the Cellular and Telecommunication Industries (CTIA) Wireless Internet Caucus.

Dr. Mukerjee has a Ph.D. in Electrical Engineering from the New Jersey Institute of Technology and holds several U. S. and International patents.

Wireless Communications: Perspectives on the State of the Technology and Where It Is Going



Dr. Ed Tiedemann

*Senior Vice President
Engineering
Qualcomm Incorporated*

BIOGRAPHY

Dr. Edward G. Tiedemann, Jr. is a Senior Vice President of Engineering of QUALCOMM Incorporated. He leads QUALCOMM's worldwide standardization activities. Dr. Tiedemann was instrumental in the design and development of the TIA/EIA/IS-95 CDMA system, also called cdmaOne™. He led QUALCOMM's and much of the industry's efforts in the design and development of the third generation cdma2000® system. Recently he has been focusing on the evolution of 3G systems, the next generation of WLAN, and the convergence of WLAN and WWAN. He is particularly interested in the implications of these changes for the wireless industry. Dr. Tiedemann chairs Working Group 3 of 3GPP2 TSG-C, which is responsible for the cdma2000® physical layer. Dr. Tiedemann holds over 100 US patents and has participated in over 40 papers, conference lectures, and industry panels.

Dr. Tiedemann holds the Ph.D. degree from MIT where he worked in the areas of queueing theory and communications networks. He holds the Master of Science degree from Purdue University where he worked on bandwidth efficient modulation. He also holds the Bachelor of Science degree from Virginia Polytechnic Institute and State University (Va Tech).

Dr. Tiedemann is past chairman on the advisory board of the College of Engineering at Virginia Polytechnic Institute and State University (Va Tech). He has received one of the Outstanding Electrical and Computer Engineer Awards that have been given by Purdue University. He is on the Board of Directors of the Open Mobile Alliance.

Day Two Keynote Speech

How To Be Successful in America



Dr. James Wei

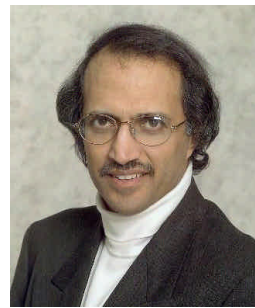
*Former Dean
School of Engineering and
Applied Science
Princeton University*

BIOGRAPHY

Dr. Wei served as dean of Princeton's School of Engineering and Applied Science from 1991 to 2002, after serving at MIT as the Department Head of Chemical Engineering and Warren K. Lewis Professor from 1977 to 1991.

Dr. Wei does research in catalysis and zeolites as it relates to environmental problems. Dr. Wei has published more than 100 articles, and has been editor of several books and journals. He is currently editor in chief of *Advances in Chemical Engineering*, a journal devoted to informing a general audience of major developments taking place in the field of chemical engineering. As an expert on the environmental impact of the chemical industry, he has participated in many governmental panels, such as the National Research Council. Dr. Wei has received numerous awards, and has been elected into the ranks of the National Academy of Engineering, American Academy of Arts and Sciences, and Academia Sinica.

Multimedia Applications for a Converged World



Dr. Sudhir R. Ahuja

*VP of Convergence
Bell Laboratories Research
Alcatel-Lucent*

BIOGRAPHY

Dr. Ahuja is currently Vice President of the Convergence, Software, and Computer Science Laboratory and is leading and managing research in converged networks, services, speech recognition, text-to-speech coding techniques, video based communication and novel multimedia applications.

Dr. Ahuja obtained his M.S. and Ph.D. degrees in electrical engineering from Rice University in 1974 and 1977, respectively. His undergraduate education was at the Indian Institute of Technology, Bombay, where he received the Presidents Gold Medal for outstanding academic performance in 1972. He has been with AT&T Bell Laboratories, Holmdel, NJ, from 1977 and continues to be with Bell Labs in Lucent Technologies in Murray Hill.

Dr. Ahuja is a Fellow of Bell Labs. He is currently an Associate Editor for the Transactions on Multimedia Communications and Applications for ACM. He has served as Chairman for the Multimedia Services and Terminals Committee of the IEEE Society, Area Editor for the IEEE Communications Committee and Editor for Transactions on Networking, a joint publication of IEEE and ACM. Associations and societies include IEEE, ACM, and Sigma Xi.