



Distinguished Lecture Tour

Broadband Wireless IP



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University of Sidney, Australia

When: Dec 4, 2007 at 4:30pm

Where: Arthur Hill Auditorium, ESRB, UMaine, Orono, ME

Free for IEEE Members

Dinner will be provided

Please RSVP Here:

ewh.ieee.org/r1/maine/com_c/

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Maine Chapter

Abstract: With technological advancement and social changes, a proliferation of access networks (e.g. 2G, 3G, WLAN, HIPERLAN, WiMax) with diverse data rates and quality-of-service (QoS) specifications have emerged. Cellular operators have invested heavily into their networks and are working hard to maintain (even expand) their market share by improving the services (such as increasing throughput and data rate). It is difficult to predict which of these technologies will ultimately come on top, reinforcing the likelihood of their coexistence in the future. *Broadband Wireless IP* everywhere will find its way through the realization of Next Generation Mobile Network (NGMN) which is expected to offer ubiquitous roaming across these networks by inter-connecting these and emerging technologies through a common platform, thereby providing an end-to-end IP connectivity between peer end terminals. (*more at ewh.ieee.org/r1/maine/com_c/*)

Speaker's Bio: Abbas Jamalipour holds a PhD from Nagoya University, Japan. He is the author of the first book on wireless IP and two other books, and has co-authored five books and over 180 technical papers, all in the field of mobile communications network. He is a Fellow of IEEE (for contributions to next generation networks for traffic control), a Fellow of Institute of Engineers Australia; an IEEE Distinguished Lecturer; the Editor-in-Chief of the IEEE Wireless Communications; and a Technical Editor of several scholarly journals including IEEE Communications, Wiley International Journal of Communication Systems, Journal of Communication Network, etc. His areas of research are wireless data communication networks, wireless IP networks, next generation mobile networks, traffic control, network security and management, and satellite systems. He was one of the first researchers to disseminate the fundamental concepts of the next generation mobile networks and broadband convergence networks as well as the integration of WLAN and cellular networks; some of which are being gradually deployed by industry and included in the ITU-T standards. He has received several prestigious awards, such as 2006 IEEE Distinguished Contribution to Satellite Communications Award, 2006 IEEE Communications Society Best Tutorial Paper Award, and 2005 Telstra Award for Excellence in Teaching.

