

**The 13th International Conference
on Advanced Communication Technology 2011**
February 13 – 16, 2011, Phoenix Park, Republic of Korea, <http://www.ifact.org>

Speaker's Biography

Paper code	20110192		
Title of Paper	Co-channel Interference and Coverage Probability of a Pilot Signal in the IS-95 CDMA Channel		
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Speaker's Biography (Please detail below special points of background experience)			
<p>Dr. Kiung Jung is currently a member of senior research staff in Electrical and Telecommunications Research Institute (ETRI), Korea. He received B.S. and M.S. degrees in Electronic Material Engineering from Kwangwoon University, Seoul, Korea in 1988 and 1990, respectively, and M.S. and Ph.D. degrees in Electrical and Computer Engineering from University of Florida, Gainesville, FL, in 2001 and 2006, respectively. From 1990 to 1996, he was with ETRI, where he was mainly involved in the project of developing TDX-10 digital switching system and CDMA Mobile Communication System. From 2006 to 2007, he was with Samyul Corp. as a research director where he carried out developing an Indoor RF field Tracer funded by Korean government (MIC). From 2007 to present, he has been employed in ETRI as a senior researcher. His recent researches have been on MAC layer standardization in Cognitive Radio system, wireless channel access in WPAN, and cooperative communications. He is currently working on QoS enhancement for media transmission. Specifically, he is focusing on media-layer FEC and its application to relay channel. He published several journal and conference papers. He is holding two US patents pending and three Korea patents pending related with wireless channel access and media transmission.</p>			