2011 Global Future Internet Week

Imperial Palace Hotel, Seoul, Korea, Nov 27~Dec 5, 2011

○ **Presentation Schedule**

Program	CJK FIW
Date	29/11/2011
Session	Session 4. Testbed

○ **Curriculum Vitae**

		Name	Sungwon Lee
Photo		**Company**	Kyung Hee University
Department	Computer Engineering	**Position**	Assistant Professor

Curriculum Vitae	Sungwon Lee (drsungwon@khu.ac.kr) received the B.S., M.S., and Ph.D degrees in Computer Engineering from Kyung Hee University, Korea, in 1994, 1996, and 1998, respectively.
	From 1999-2008, he joined Samsung Electronics research and business groups on topics such as radio access network and core network development of cdma2000 1X, cdma200 1xEV-DO, WCDMA, HSPA, WiBro/Mobile-WiMAX, and IP Multimedia Subsystem (IMS). He worked as a project leader for several trial innovative system developments. And, he was a senior engineer for system architecture, system design, and traffic engineering for several commercial product developments. He has published more than 100+ patents according to mobile broadband networks, including more than 20 registered US patents. He is currently an Assistant Professor of Faculty with the department of Computer Engineering, Kyung Hee University, Korea. His current research interests are in mobile broadband wireless networks, cellular communications, machine type communications, time synchronization protocols, wireless medium access control protocols, and mobile services. He is an Associate Editor for *Journal of Korean Institute of Information Scientists and Engineers — Computing Practice and Letters*, *Journal of the Korea Society of Computer and Information*, and an Associate Director for Open Standards and Internet Association.

○ Presentation Summary (Only for Speaker)

Title	Mobile Cloud Computing and FI
Summary	Recent research has advanced cloud computing and smart-phone/pad-based mobile wireless applications. Mobile cloud computing describes the convergence of the aforementioned technologies to enable new business models for both ISPs and NSPs. Mobile cloud computing provides improved performance and service quality for end-users. In this paper, we briefly review the providers of mobile cloud computing and describe the associated concepts and core technologies. The cloud computing testbed in Korea is also described.