

Wires & Cables in Wireless

Session Chairman

Jae-In Yoon

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Good morning Ladies and Gentlemen,

I am Jae-In Yoon Vice President of LS Cable from Korea. I am in charge of International Operations. Thank you very much for joining the last session of our Congress. This session covers wires and cables in wireless.

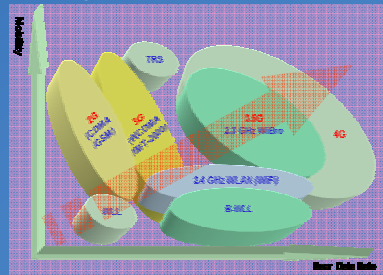
Wires & Cables in Wireless

Broadband & Convergence

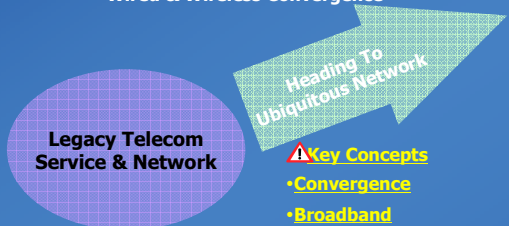


➤ Wired & Wireless Convergence

Mobility & Broadband



➤ 4G Wireless



- Key Concepts**
- **Convergence**
 - **Broadband**
 - **Mobility**
 - **Network to Everything**
 - **Seamless Interoperability**

Networking to Everything



➤ Wireless Solution based on RFID, UWB,...

As you may well know, recently we have been facing tremendous changes in the telecommunication networks. Currently, the mainstream of the telecommunication networks is flowing from isolated networks into wired & wireless, voice & data and telecom & broadcasting networks.

Also, in our fast mobility environment, a wireless network that is capable of broadband services is being preferred.

Many people say that we are approaching the ubiquitous society. I guess the notion of ubiquitous becomes ubiquitous. These phenomena are the main reasons to the convergence of wired and wireless communication networks.

However, there are several questions which can be asked and answered: What is the key platform of the next generation in the near future? What will be the picture for the future spread-outs? What are the effects on the cable businesses? Are there any business chances and opportunities for cable makers?

Most people here are involved in cable related businesses. In order to share your concerns and interests, we prepared this session. Today we have invited three outstanding wireless and network specialists to address these specific issues. I am sure they will give us excellent and detailed presentations and we will win some business insight from their presentations.

Wires & Cables in Wireless

Wireless – Overview of Possibilities and Limitations

Mr. Johan Sköld, Ericsson, Sweden

Wireless - Outside

Mr. Thomas Jarne, Jarne Strategic Management, Sweden

Home Network without Cables?

Dr. Hyun Park, LG Electronics, Korea

The first speaker is Mr. Johan Sköld from Ericsson, Sweden. He will give us an overview of the wireless technology. He will focus on the technical trends and drivers in wireless networks. His presentation is called: Wireless – Overview of Possibilities and Limitations.

Our second speaker is Mr. Thomas Jarne from Jarne Strategic Management, Sweden. He will focus on the development of the long haul telecommunication networks from an outside perspective. He will also introduce the winning business model of the future. His contribution is called: Wireless – Outside.

Our third speaker is Dr. Hyun Park from LG Electronic, Korea. Dr. Park will introduce us to a variety of wireless technologies in home networks. His presentation is called: Home Network without Cables?

Now let me introduce our first speaker Mr. Sköld. He has been with Ericsson Research since 1989, where he was involved in the standardization and evolution of several cellular networks standards, including GSM, EDGE and UMTS/IMT-2000. He was active in the European research project within the 4th framework program that developed the concept later adopted as 3G radio interface for standardization of UMTS/IMT-2000.

He has a M.Sc. in Electrical Engineering from the Royal Institute of Technology, Stockholm, in 1987 and the University of Washington, Seattle, in 1989 and he is a Senior Member of IEEE.

Mr. Sköld please take the floor.