IEEE Daejeon Section FEB 2008



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■ IEEE Daejeon Section Committee Members of 2008

New board of IEEE Daejeon Section Committee of 2008 was organized in January, 2008.

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Student Activity	Hi Deok Lee	Chungnam National University
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Annual New Year's Committee Meeting on March 25, 2008



Annual New Year's Committee Meeting was held on March 25, 2008 at Kumsoo-Bokook Restaurant, Daejeon, Korea. In the meeting, there was a lively discussion on the promotion of various activities such as sponsorship of technical activities, recruitment campaign for new students, support of application for upgrading membership and maintenance & update of the web server.

Article [Korea's IPTV Trend: From pre-IPTV to Open IPTV]

Hyo-Jin Park
Graduate Student
Information Communications University, Daejeon, Korea

With the world's top class of high speed internet infrastructures, many of the Korean companies have had interest on IPTV services. However, since there was no specific law for this new service, it was under the umbrella of both Broadcasting law and the Communication Act and this made those interested companies hard to launch a IPTV service. Upon that circumstance, Hanaro telecom, which is the second largest telecommunications company in Korea, has started a pre-IPTV service, 'Hana TV' which transmits video contents as on-demand style through their settop box over the internet in July, 2006. Followed by the move, other telcos like Korea Telecom and LG Telecom have also providers such pre-IPTV services named 'MegaTV' and 'MyLGtv'.

In December, 2007, as the bill for this convergence service is passed, those telcos have ushered in a new era for IPTV services and busy preparing for their formalized IPTV services. In this time, runners are not limited to telcos but also internet web portal service providers and mobile service providers are in. They are establishing the services based on their own strength fields showing one thing in common; adopting more web technologies to give more interactivity and offer fresh value-added services. The trend,

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sometimes, is called as 'Open IPTV' where some of newly introduced projects or consortiums have named.

For the success way of IPTV service, those companies and related parties are also paying attention to the international and domestic standardization activities. Over 50 researchers and members come from each companies, manufacturers, service brokers, and researching institutes like ETRI are actively participating in the international standardization bodies such as ITU-T NGN-GSI (formerly, Focus Group IPTV), ATIS-IIF, DVB-IPTV, ITF, etc. In addition, the project group for domestic IPTV standardization has formed in May 2006 under the Telecommunications Technology Associations in Korea. Through four working groups, they have developed four initial standards, i.e., IPTV Service Requirements, Standard for MPEG2-TS based IPTV Content Platforms, Standard for ACAP-J based IPTV Middleware, and IPTV End System for MPEG2-TS based live broadcast and one technical report, Mobile IPTV Requirements for Non-NGN.