

## Committee

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HaeWon Jung (ETRI)      YoungSik Youn (KT)  
JongSoo Jang (ETRI)      SangYeon Lee (SKT)  
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JaeChul Seo (NIDA)      DongSoo Cho (CISCO)  
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Jaell Lee (KISA)      YongJin Kim (MODA Comm)  
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YoungKun Kim (Samsung)

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- Promotion : ChangMin Park (ETRI), HyeakRo Lee (KISTI)
- Publication : DongMyung Shin (KISA), IPv6 Forum Korea Secretariat
- Registration: YongWan Joo (NIDA), HaengJin Jang (KISTI), YunJoo Choi (OSIA)
- Exhibition : SeungYun Lee (ETRI), JinKyu Kim (NCA)
- Network : DoHyun Nam (KT), HeeKang Lee (CISCO)
- Staff : IPv6 Forum Korea Secretariat

### Information

- IPv4 and IPv6 wireless Internet access will be provided in the conference venue.
- There will be an exhibition of IPv6 equipments and services during the conference.
- English-Korean and Korean-English interpretation will be provided.

## Conference Registration

### Conference Registration Fee

Pre-Registration May 1 ~ June 9, 2006	Post-Registration June 12, 2006 ~
\$ 250	\$ 300

### Registration Procedure

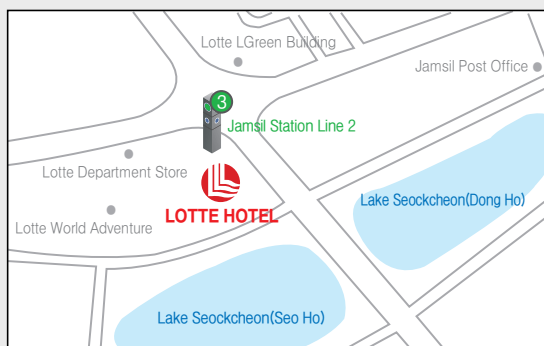
- Please fill in registration form and send it by e-mail (ws-sec@ipv6.or.kr)
- Registration form is available in [http://www.ipv6.or.kr/summit2006/e\\_html/sub004.html](http://www.ipv6.or.kr/summit2006/e_html/sub004.html)
- Payment method : on the spot (by credit card or cash)
- Phone number : +82-42-860-1080

### IPv6 Forum Korea Secretariat

- IPv6 Forum Korea Secretariat, ETRI, 161 Gajeong-dong, Yusung-gu, Daejeon, Korea
- Telephone : +82-42-860-1080
- e-mail : ws-sec@ipv6.or.kr

### Venue Information

- Public Transportation
  - SUBWAY : Line 2(Green)&Line 8(Pink) Jamsil Station Exit 3
  - BUS B(Main Line) : 301, 360, 361, 362
  - G(Local Line) : 2225, 3217, 3312, 3313, 3314, 3315, 3411, 3412, 3414, 3415
  - AIRPORT BUS LINE 4(Jamsil) : 600, 606
- Hotel Website
  - <http://www.lottehotel.co.kr/english>
- Map



# Global IPv6 Summit in Korea 2006

*Emerging Business with IPv6*

## International Conference on Next Generation Internet, IPv6

- Date | June 14-15, 2006
- Venue | Lotte Hotel World, Jamsil, Seoul, Korea
- Hosts | MIC, IPv6 Forum Korea, IPv6 Forum
- Organizers | ETRI, NCA, KISTI, NIDA, KISA, TTA, OSIA, IEEK
- Sponsors | Samsung Electronics, SKT, CISCO Systems Korea, KT, KTH, LG-Nortel, KTF, Samsung Networks, Future Systems, DACOM, SNET System

[www.ipv6.or.kr/summit2006/](http://www.ipv6.or.kr/summit2006/)

Secretariat  
Information

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# Greetings

Dear IPv6 folks,

The Global IPv6 Summit in Korea 2006 sponsored by MIC (The Ministry of Information and Communication), IPv6 Forum Korea and IPv6 Forum International will be held on June 14~15 at the Lotte Hotel World, Jamsil in Seoul, Korea.

The Internet already has grown and changed into an essential factor of our life. These changes also make us to change our way of thinking about communication into ubiquitous way. Now IPv6 is being considered as the core protocol in implementing the ubiquitous network. Korea is driving the IT 839 Strategy, which is a master plan for the IT industry, in an effort to gain more growth momentum from the IT sector in Korea. IPv6 will play a key role in realizing Ubiquitous Network, new IT services and growth engines in Korea. (Eight New Services: WiBro, DMB, Telematics, W-CDMA, etc; three Infrastructures: BcN, USN, Soft Infraware and nine IT New Growth Engines: NG Mobile Comm., Digital TV, and so on.)

The Global IPv6 Summit in Korea 2006 will consist of keynote speeches, technical and business sessions. At this summit, many of world-wide experts including the Chairman of IPv6 Forum International, telecommunication operators, IPv6 equipment vendors, IPv6 application developers will report on their current status and the IPv6 based Convergence, Deployment and Business Cases. During the conference, there will be exhibitions showing the recent achievements of equipments, services and applications in the IPv6 industry. Especially, this summit will focus on the emerging issues such as IPv6 over IEEE 802.16/WiBro, IPv6 home networking and USN technologies. Furthermore, there will be several presentations related to IPv6 based business model from the view point of ISPs, IPv6 equipment vendors and service providers.

As the president of IPv6 Forum Korea, I would like to welcome all of you to come to this 6th Global IPv6 Summit Event in Korea. Please come and join us in Seoul.

More information is available in <http://www.ipv6.or.kr/summit2006>

**Dr. Hyeong-Ho Lee**  
IPv6 Forum Korea, President

# Program

## 14 June (Wed)

09:30 ~ 11:00	<b>Keynote Speech I - Vision with IPv6</b> (Chair : Sung Chun Lee/KT) <ul style="list-style-type: none"> <li>The New Internet, IPv6 Roadmap &amp; Vision 2010 (Latif Ladid/IPv6 Forum)</li> <li>IT Vision of Korea (Jong-Rok Youn/KT)</li> </ul>
11:00 ~ 12:00	<b>Opening Ceremony &amp; Keynote Speech II</b> (Chair : Sang Chul Shin/NCA) <ul style="list-style-type: none"> <li>Opening Ceremony (11:00 ~ 11:20)</li> <li>- Opening Address (Hyeong-Ho Lee/IPv6 Forum Korea)</li> <li>- Welcoming Address (Chang Gon Kim/NCA)</li> <li>- Congratulatory Address (Minister of MIC)</li> <li>- Stirring Address (Latif Ladid/IPv6 Forum)</li> <li>Cisco's IPv6 Vision and Roadmap (Benoit Lourdelet/Cisco)</li> </ul>
12:00 ~13:00	Lunch
13:00 ~ 15:00	<b>Technical Session 1 - IPv6 Convergence</b> (Chair : Chang Min Park/ETRI) <ul style="list-style-type: none"> <li>IPv6 based BcN (Sang Yong Ha/NCA)</li> <li>IPv6 based Interworking Technology over Heterogeneous Networks (Xiaoyu Liu/SAIT)</li> <li>IPv6 over Ubiquitous Sensor Network Technologies (Ki Hyeong Kim/Aju Univ.)</li> </ul> <b>Business Session 1</b> <ul style="list-style-type: none"> <li>- IPv6 Deployment 1 - ISP Perspective (Chair : Ki Ho Park/Snet)</li> <li>IPv6 based IT839 Trial Project and Deployment (Sun Moo Kang/NCA)</li> <li>IPv6 based WiBro Solution Deployment (Jong Sam Jin/KT)</li> <li>IPv6 for Multimedia Broadcasting Services (Hyung Je Park/Join Net)</li> <li>IPv6 Net Appliance &amp; New Possibilities-IPv6 Services and Deployment Status in Japan ( Kim Woong/NTT)</li> </ul>
15:00 ~ 15:30	Coffee Break
15:30 ~ 17:30	<b>Technical Session 2 - IPv6 over WiBro</b> (Chair : Eun Kyung Paik/KT) <ul style="list-style-type: none"> <li>Framework for IPv6 over WiBro Solution (Youn-Hee Han/KUT)</li> <li>IPv6 Address Allocation in WiBro (Sang Eun Kim/KT)</li> <li>IPv6 Packet Transmission Technology over WiBro (Myung-Ki Shin/ETRI)</li> </ul> <b>Business Session 2</b> <ul style="list-style-type: none"> <li>- IPv6 Deployment2-Business Models (Chair : Hyung-Jun Kim/IPv6 Forum Korea)</li> <li>IPv6 Media Controllers: Contributions to Emerging Internet Services and Business Models (Riad Hartani/Caspian)</li> <li>IPv6 Business Model (Sang Hwa Lee/CST)</li> <li>Status Report on IPv6 Testing (Woong Jang/TTA)</li> </ul>

## 15 June (Thu)

09:30 ~ 12:00	<b>Keynote Speech III</b> (Chair : Young Jun Kim/LG Nortel) <ul style="list-style-type: none"> <li>IPv6 based WiBro Solution and Its Business Prospects (Byung Chang Kang/SAIT)</li> <li>IPv6 Applications and Services in Japan (Hiroshi Esaki/WIDE)</li> <li>The Role of IPv6 in US and the Government Plan to IPv6 Transition (Tom Patterson/Command Information)</li> <li>IPTV Services and Its Business Potentials (Jun Kyun Choi/ICU)</li> </ul>
12:00 ~13:00	Lunch
13:00 ~ 15:00	<b>Technical Session 3 - IPv6 Security</b> (Chair : Jae Il Lee/KISA) <ul style="list-style-type: none"> <li>Security for IPv6 based Ad-hoc network (Tae Kyung Kwon/Sejong Univ.)</li> <li>MIPv6 Security (Ho Jae Hyun/Kunkook Univ.)</li> <li>VoIP Security and Privacy (You Jae Won/KISA)</li> <li>P2P Security (Jae Hoon Nah/ETRI)</li> </ul> <b>Business Session 3 - Home Network &amp; Robot</b> (Chair : Sun Moo Kang/NCA) <ul style="list-style-type: none"> <li>VoIPv6 Commercial Service (Dong Yun Lee/Dacom)</li> <li>IPv6 based URC Service ROBOT (Sang Ik Byun/NCA)</li> <li>IPv6 over PLC (Soo Bin Lim/Jeline)</li> </ul>
15:00 ~ 15:30	Coffee Break
15:30 ~ 17:30	<b>Technical Session 4</b> <ul style="list-style-type: none"> <li>- IPv6 Standardization Issues (Chair : Soo Hong Park/Samsung)</li> <li>MIPv6 Signaling and Handoff Optimization (MIPSHOP) (Heejin Jang/SAIT)</li> <li>Site Multihoming by IPv6 Intermediation(SHIM6) (Tae Wan You/ETRI)</li> <li>Link Adaptation Transmission Control Protocol over Mobile IPv6 (Won Dong Yoon/Samsung)</li> <li>Secure QoS in Multimedia over IPv6 (Pyung Soo Kim/KPU)</li> </ul> <b>Business Session 4</b> <ul style="list-style-type: none"> <li>- IPv6 Services and Business (Chair : Jae Chul Seo/NIDA)</li> <li>IPv6 over CDMA/WCDMA Test Network (Sung Il Jin/KTF)</li> <li>IPv6 Business Roadmap (Kyung Soo Kim/MODA Comm)</li> <li>VoIPv6 Deployment (Chang Yul Yeom/NCA)</li> </ul>