

Candidate for ITU-T SG 13 Vice-chairman

Biographical profile

Name : Hyungsoo Kim
Affiliation Name : KT (Korea Telecom), Republic of Korea
Affiliation Address : 90 Buljeong-ro (2016 Jungja-dong), Bundang-gu, GyeongGi-Do, Korea
Mobile / E-mail : +82-10-6808-5199 / hans9@kt.com

PERSONAL

Family Name : KIM
First Name : Hyungsoo
Date of birth : 9 February 1967
Nationality : Korea (Republic of)
Marital status : Married
Languages : Korean



STUDIES

- B.S. in Electronic Engineering
- M.S. in Electronic Engineering – Digital & Computer Systems
- Ph.D. in Electronic Engineering – Digital & Computer Systems

MAJOR ACTIVITIES & ACHIEVEMENTS

During his career in KT from 1993 was involved in:

- Research on B-ISDN testbed project
- Leading research projects related to B-ISDN and IP performance & QoS engineering
- Promotion of KT's PSTN migration strategy toward IP-based network

- Development of advanced internet access technologies
- Heading up external relationships with international Telcos, R&D centers and domestic standard organizations
- Consultancy in areas involving PSTN evolution and BcN strategy (BcN is the Korean version of NGN)
- Leading Green ICT project in relation to Climate Change and Global Warming
- Organizing Smart Green Development Unit for Smart Grid technology and business
- Leading 5G/IMT-2020 standardization activities

INTERNATIONAL STANDARDIZATION RELATED EXPERIENCE

During his career in ITU-related from 1998 was accomplished as follows:

- Associate Rapporteur of ITU-T SG13 Q.25 (Network Architecture),
- Acting Rapporteur of ITU-T SG13 Q.13 (B-ISDN performance)
- Rapporteur of ITU-T SG13 Q.6 (IP performance)
- Leader of ITU-T JRG on NGN DG 3 (NGN QoS)
- Co-leader of ITU-T FG NGN WG3 (NGN QoS)
- Editor of ITU-T draft Recommendations Y.NGNQoS and Y.NHNperf.
- Vice-chairman duties at CJK(China, Japan & Korea) NGN meeting
- Associate Rapporteur for ITU-T SG13 Q.4 (NGN QoS)
- Associate Rapporteur for ITU-T SG12 Q.17 (IP performance)
- Rapporteur for ITU-T SG12 Q.1/Part 1
- Vice-chairman for ITU-T FG on Smart Grid
- Vice-chairman for ITU-T SG 12

SUMMARY

His more than 20 years experiences has ranged from leading small teams of researchers to leading a division of tens professional managers in terms of technology strategy and standardization areas such as ISDN, ATM/BISDN, IP, NGN and IMT-2020, etc.

He has been involved in domestic and international standardization activities since

the late 1990s in the area of ITU-T sector including network architecture, performance & QoS, network management, etc.

He also served as various leaderships such as editor, associate rapporteur, rapporteur and vice-chairman in mainly ITU-T SG12 & SG13.