

Candidate for ITU-T SG20 Vice-chairman

Biographical profile

Name : Hyoung Jun Kim
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PERSONAL

Family Name : Kim
First Name : Hyoung Jun
Date of birth : 12 February 1964
Nationality : Korea (Republic of)
Marital status : Married
Languages : Korean, English



STUDIES

1982.03–1986.02	B.S.(Computer Engineering), KwangWoon University, Seoul, Rep. of Korea
1986.03–1988.02	M.S.(Computer Engineering), KwangWoon University, Seoul, Rep. of Korea
1994.12–1997.11	Visiting Scholar (Computer Science Dept.), ULB (Université libre de Bruxelles), Brussels, Belgium
2000.03-2007.08	Ph.D.(Computer Science) Chungnam National University, Taejon, Rep. of Korea
2007.08-2008.07	Research Fellow (Computer Science Dept.), University of Virginia, VA, USA

MAJOR ACTIVITIES & ACHIEVEMENTS

1988.02-present	Managing Director, Standards Research Center, ETRI (including Director of Information and Telecoms. Services Div., Principal Researcher of Info-Communications Technology Division, Telecommunication Systems Division, Information & Telecommunications Technology Division, etc.)
2005.12-2013.12	Chairman, Standards Committee of Mobile RFID Forum, Rep. of Korea
2009.03-present	Professor (Broadband Network Dept.) of University of Science & Technology
2012.02-present	Chairman, Mirror Committee of JTC 1/SC 39, Rep. of Korea
2012.04-present	Chairman, IoT Task Force of ISCoK (International Standards Collaboration of Korea between JTC 1 and ITU-T), Rep. of Korea
2014.1-present	Chairman, Standards Committee of IoT Forum, Rep. of Korea
2014.1-present	Chairman of STC 1(Internet of Things) of TTA, Rep. of Korea

INTERNATIONAL STANDARDIZATION RELATED EXPERIENCE

2015.06-present	Vice-Chair, ITU-T SG20
2015.06-present	Chair, ITU-T WP1/20
2015.06-present	Convener, JCA-IoT/SC&C in ITU-T SG20
2015.03-present	ASTAP Vice-Chair
2015.03-present	APT WTSA-16 Preparatory Group Vice-Chair
2013.01-present	Chairmen, WP3 (SDN and Networks of Future) in ITU-T SG13
2013.01-2014.12	Secretariat, Special Working Group on IoT in JTC 1
2012.10	Candidate of ITU-T SG13 Vice-Chair at WTSA-12
2012.04-2013.12	Chairman, WP2 of Focus Group on M2M Service Layers in ITU-T SG11
2012.02-2013.12	Vice-Chairman, Focus Group on M2M Service Layers in ITU-T SG11
2010.08-2016.06	Convener, ITU-T JCA-IoT (Internet of Things)
2008.12-2015.06	Rapporteur, Q25 (IoT Applications and Services) of ITU-T SG16

2004.12-2012.12	Rapporteur, Q7 (Impact of IPv6 to an NGN) of ITU-T SG13
2003.05–present	Member, Steering Committee of AP (Asia Pacific) IPv6 TF (Task Force)
1996.10-present	Editor, ITU-T TSAG, SG11, SG13, SG16, etc.
2009.01-2010.12	Vice-Chairman, FG on Future Networks in ITU-T
2010.08-2012.03	Vice-Chairman, NID (Networked RFID) WG of CJK Standards Committee
2009.04-2010.08	Chairman, NID (Networked RFID) WG of CJK Standards Committee
2008.08-2010.07	Convener, ITU-T JCA-NID (Networked RFID)
2003.08–2007.12	Member of Organization Committee, Int'l IPv6 Forum
1996.10-1998.08	Editor, EDH (Electronic Documents Handling) WP/TSAG

SUMMARY

Dr. Hyoung Jun Kim was educated at Kwangwoon University in Seoul, the Rep. of Korea, where he obtained a degree of B.S. and M.S. in 1986 and 1988 respectively. And he got his Ph.D. degree in the field of Computer Science in 2007 at Chungnam National University.

He joined ETRI (Electronics and Telecommunications Research Institute) in 1988, and he is currently working as Managing Director of PEC (Protocol Engineering Centre) in ETRI. He has had about 29 years research experiences in various divisions of ETRI including Info-Communications Technology Division, IT Strategy Research Division, Information & Telecommunications Technology Division, and Protocol Engineering Centre.

He has been currently serving as Vice-chair of ITU-T SG20 and its Chair of WP1/20 and the co-Convenor of JCA-IoT/SC&C. Also he is in charge of one of Vice-chair of SG13 and its Chair of WP3/13. In addition, he also has been serving as Rapporteur of Q25/16 since 2004 internationally as well as served as Vice-Chairman of FG on M2M Service Layers and Chairman of WP2 of the FG in ITU-T SG11 and Vice-Chairman of FG on Future Networks in ITU-T SG13.

Regarding his research and academic achievements, he has contributed more than 450 proposals for standards and published more than 150 papers in academic journals and conference as well as more than 100 patents and 20 official

technologies transfers to the domestic companies. He was awarded the National President's citation in 2003 and 2009 respectively as well as many Certificates of Appreciation from int'l standard-related organizations including ITU-T. In particular, he got his second National President's Award at the "World Standards Day 2009 in Korea" for honouring his efforts on international standardization.