

**August 31, 2017**

# LETTER OF RECOMMENDATION

Dear oneM2M officers and secretariat officers,

ETRI presents its compliments to oneM2M and the honor to inform that ETRI has decided to present the candidacy of Dr. Hyoung Jun KIM for the position of oneM2M Technical Plenary Vice-Chair.

Dr. Hyoung Jun KIM is the Assistant Vice President who is responsible for ICT standardization of ETRI and he has been serving as the Vice-Chairman of ITU-T Study Group 20 (SG20), Chairman of WP1 of ITU-T SG20, and Convener of JCA-IoT and SC&C (Smart Cities and Communities) in ITU-T since 2015. He had also been serving as the Vice-Chairman of ITU-T Study Group 13 (SG13), Chairman of WP3 of ITU-T SG13, and played numerous roles in ITU-T and ICT standardization activities for over 25 years.

His candidacy builds upon his expertise and international standardization experience and will act as an important bridge between oneM2M and ITU-T.

ETRI avails itself of this opportunity to renew to oneM2M the assurances of its highest consideration.

Please find attached CV of Dr. KIM Hyoung Jun.

Yours faithfully,

**LEE Sang Hoon**

**President Of ETRI**



## Candidate for oneM2M Technical Plenary Vice-Chair

### Biographical profile



Name : Hyoung Jun KIM

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### MAJOR ACTIVITIES & ACHIEVEMENTS

- 1988.02–present Assistant Vice-President, 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
- 2012.02–2014.10 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 – 2016.12 APT WTSA-16 Preparatory Group Vice-Chair
- 2013.01–2016.12 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
- 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 joined ETRI (Electronics and Telecommunications Research Institute) in 1988, and he is currently responsible for ICT standardization of ETRI as Assistant Vice-President. 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 Convener of JCA-IoT/SC&C. Also he was in charge of one of Vice-chair of SG13 and its Chair of WP3/13 until the end of 2016. In addition, he also had 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.