



Dr. Won-Yeol Lee
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Dr. Won-Yeol Lee earned his B.S. and M.S. degrees from the Department of Electronics Engineering, Yonsei University, Seoul, Korea in 1997 and 1999, respectively. He received his Ph.D. degree in Electrical and Computer Engineering from Georgia Institute of Technology, Atlanta, GA. in 2009. From 1999 to 2004, he was senior research engineer of Network R&D Center and Data Business Division at LG U+ (formerly LG Telecom), Seoul, Korea. In 2009, he joined KT R&D center, and is currently Director of 5G Access Team, Infra Laboratory, KT (formerly Korea Telecom), Seoul, Korea.

During most of his career at KT, he has worked on the R&D and technology strategy area on future mobile networks. Especially, since 2014, he has been leading many 5G-related projects including PyeongChang 5G trial, 5G autonomous vehicle, 5G premises infra, and 5G open interface. Dr. Lee has also published many research papers on future wireless technologies, such as cognitive radio and wireless media with more than 10,000 citations.

His expertise and research interests lie in 5G radio access, 5G infra and architecture, 5G vertical applications such as autonomous vehicles, and cognitive radio.