

## Industrial Session Speaker

Name	Hasung Kim
Affiliation	KT
Presentation Title	KT's 5G Olympics and 5G Commercialization

### Biography

Dr. Hasung Kim is currently principal research engineer at Institute of Convergence Technology, KT, Seoul, Korea. He received his B.S. and M.S. degrees in electronics engineering from Korea University in 1994 and 1996, respectively, and Ph.D. degree in electrical and computer engineering from Georgia Institute of Technology, Atlanta, USA in 2004. From 2005, Dr. Kim was with LG Electronics for seven years where he developed various 3G/LTE mobile devices. From 2012, he has been participating in various 5G R&D projects by focusing radio access network at KT. He also served as the chairman of 5G taskforces of GSMA during 2015~2018.

### 200 words abstract

The presentation will cover the introduction of 5G key technologies including core and radio access networks and NR radio transmission. Secondly, KT's pre-5G network and services for world's 1st 5G Olympics in Pyeong Chang will be presented including pre-5G network/deployment as well as 5G media services. And furthermore KT's activities towards 5G commercialization in 2019 will be presented by focusing on KT's 5G network architecture and deployment plan.