

# Bio Stefan Parkvall

Stefan Parkvall is a Principal Researcher at Ericsson Research, working with 5G and future radio access. He is one of the key persons in the development of HSPA, LTE, LTE-Advanced radio access and NR, has been deeply involved in 3GPP standardization for many years, and has numerous patents in the area of mobile communication. Dr Parkvall is a Fellow of the IEEE and served as an IEEE Distinguished lecturer 2011-2012. He received Ericsson "Inventor of the Year" award in 2005, the Swedish government's Major Technical Award for his contributions to the success of HSPA in 2009, and was nominated with colleagues as finalists for the European Inventor Award in 2014 for contributions to LTE. Dr Parkvall holds a Ph.D. in electrical engineering from the Royal Institute of Technology (KTH) in Stockholm, Sweden. Previous positions include assistant professor in communication theory at KTH, and visiting researcher at University of California, San Diego, USA.