



Lola Awoniyi-Oteri



Biography: Dr. Lola Awoniyi-Oteri currently works as a Systems R&D engineer within the Qualcomm Research organization. In her role there, she conducts research on various wireless communication networks and devices. Her research interests span Wide Area Network technologies, such as Cellular (e.g. HSPA and LTE) and Satellite networks; and Local Area Network technologies, such as IEEE 802.11 WLANs; and Bluetooth networks. Her focus is on mobile network and device enhancements for improving connectivity performance, reducing network and device power consumption and enhancing user experience. Prior to joining Qualcomm, she worked at Texas Instruments developing chipsets for HSPA and HSPA+ handsets. At Qualcomm and TI, she also worked on 3GPP standardization activities for HSPA and LTE technologies.

Lola received a B.S. degree in Electrical Engineering at Georgia Tech and M.S. and Ph.D. degrees in Electrical Engineering from Stanford University. She is also the author/co-author of 21 approved patents and 19 patent pending applications.