

Hari Garudadri and Pawan Baheti
Qualcomm

Biography – Hari Garudadri:

Hari Garudadri is a Senior Staff Engineer at Qualcomm Research Center in San Diego, CA. He has a Ph.D from University of British Columbia in EE, specializing in speech perception and production. Hari works on Voice Recognition, Speech Coding, Audio Coding, Video Coding, Packet Switched Video Telephony, Multimedia Standards and low power sensors. He has over 30 peer-reviewed publications and over 30 issued/pending patents in these areas. His current interests include signal processing and telemetry of vital signs for wireless health and fitness applications.

Biography – Pawan Baheti:

Pawan Baheti received the B.Tech degree in Electronics and Electrical Communication Engineering from Indian Institute of Technology, Kharagpur, in 2002. He received the M.S. and Ph.D. degrees in Electrical and Computer Engineering from University of Arizona, Tucson, in 2004 and 2008, respectively. From 2004 to 2008 he was a graduate research associate in the Optical Computing and Processing Laboratory, University of Arizona. In 2008, he joined Qualcomm Research Center in SAN Diego, CA as a Senior Systems Engineer. His current research interests include adaptive/non-adaptive statistical estimation and detection, information-theoretic and communication-theoretic imaging, compressed sensing, source coding, pattern recognition and biomedical signal processing.