

Maysam Chamanzar is an assistant professor of ECE at Carnegie Mellon University. He was postdoc researcher at UC Berkeley before joining CMU. He received his Ph.D. in Electrical and Computer Engineering from Georgia Tech in 2012. His dissertation on developing novel hybrid plasmonic-photonic on-chip biochemical sensors received the Sigma Xi best Ph.D. thesis award.

Maysam has published more than 25 peer-reviewed journal and conference papers and he holds three pending patents. He is the recipient of a number of awards including the SPIE research excellence award and GTRIC innovation award, and became the finalist for the OSA Emil Wolf best paper award and Edison innovation award.

His current research is on developing novel electro-acousto-optic neural interfaces for large-scale high-resolution electrophysiology and distributed optogenetic stimulation.