

Dr. Shobak Kythakyapuzha leads Advanced CMOS Design and Products at Sandia National Laboratories, where he supports National Security Programs. With over 25 years of industry experience prior to joining Sandia, he has held leadership roles at prominent companies including Motorola, Dialog Semiconductor, and Ambiq Microsystems. At Ambiq, he served as Director of RF Engineering, guiding the integration of BLE and other connectivity protocols into advanced CMOS SoCs and shaping the strategic roadmap for the company's RF product line.

Dr. Kythakyapuzha earned his Ph.D. from Arizona State University, an MSEE from Kansas State University, and an MBA from Cochin University of Science and Technology. He is the inventor on seven U.S. patents.