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Elliott Brown is a Professor of Electrical and Computer Engineering at the University of California, Santa Barbara. He is teaching courses in solid-state engineering RF sensors, and THz science, and conducting research in the THz field in several areas including photomixing sources, ultra-low-noise rectifiers, the THz phenomenology of biomaterials, and THz remote sensing and imaging. Other areas of research include multifunctional RF electronics and systems, and biomedical ultrasonic imaging in hard tissue. Prior to UCLA Dr. Brown was a Professor of Electrical Engineering at the University of California, Los Angeles, and prior to that was a Program Manager at DARPA in the Electronics Technology Office, Arlington, VA. He earned a Ph.D. in Applied Physics from the California Institute of Technology in 1985, and did his post-doctoral work at Lincoln Laboratory, Massachusetts Institute of Technology. Dr. Brown is a Fellow of the IEEE and a Member of the American Physical Society. In 1998 he received an Award for Outstanding Achievement from the U.S. Office of the Secretary of Defense.