Biography

William J. Kaiser is a professor in the Electrical Engineering Department at UCLA and co-director of the UCLA Wireless Health Institute. He received a PhD in Solid State Physics from Wayne State University in 1984. From 1977 through 1986, as a member of Ford Motor Co. Research Staff, his development of automotive sensor and embedded system technology resulted in large volume commercial sensor production in use today. From 1986 through 1994, at the Jet Propulsion Laboratory, he initiated the NASA Microinstrument program for distributed sensing and led instrument development for the prototype Mars rover. Professor Kaiser served as Electrical Engineering Department Chairman from 1996 through 2000. He has over 220 publications, over 140 invited presentations, and 36 patents.