

## BIOGRAPHY

Yuan Taur received the B.S. degree in physics from National Taiwan University, Taipei, Taiwan, in 1967 and the Ph.D. degree in physics from University of California, Berkeley, in 1974.

From 1979 to 1981, he worked at Rockwell International Science Center, Thousand Oaks, California, on II-VI semiconductor devices for infrared sensor applications. From 1981 to 2001, he was with the Silicon Technology Department of IBM Thomas J. Watson Research Center, Yorktown Heights, New York, where he was Manager of Exploratory Devices and Processes. Since October 2001, he has been a professor in the Department of Electrical and Computer Engineering, University of California, San Diego. He became a Distinguished Professor in 2014.

Dr. Yuan Taur was elected a Fellow of the IEEE in 1998. He has served as Editor-in-Chief of the IEEE Electron Device Letters from 1999 to 2011. He has also served on the technical program committees and as a panelist for the Device Research Conference, and the International Electron Device Meeting, and as Program Chairman for the Symposium on VLSI Technology.

Dr. Yuan Taur has authored or co-authored over 200 technical papers and holds 14 U.S. patents. He co-authored a book, "Fundamentals of Modern VLSI Devices," published by Cambridge University Press in 1998. The 2<sup>nd</sup> edition was published in 2009.

Dr. Yuan Taur received IEEE Electron Devices Society's J. J. Ebers Award in 2012 "for contributions to the advancement of several generations of CMOS process technologies." He also received IEEE Electron Devices Society's Distinguished Service Award in 2014.