



Weidong Liu

Dr. Weidong Liu is Director, R&D of Semiconductor Device Modeling, Analog Mixed-Signal Group, Synopsys, Inc. Previously he was post-doctoral researcher at Tsinghua University, China and University of California, Berkeley, where he co-developed the industry-standard CMOS transistor compact models, BSIM3v3, BSIMSOI, and BSIM4. He coauthored a book chapter on BSIM3v3 and 50 technical articles on CMOS scaling and reliability, compact modeling, and parameter extraction. He graduated with the Ph.D. degree in Electronic Engineering from Southeast University, China, in 1994. He received the Distinguished Graduate Student award in 1991 from the Ministry of Machinery and Electronic Industry, China. He received Excellence Award in 2006 from Synopsys, Inc.