

SHORT BIO

Albert Wang is a Professor of Electrical and Computer Engineering at University of California, Riverside. His research covers semiconductor devices, AMX/RF ICs, design-for-reliability for ICs, 3D heterogeneous integration, emerging devices and circuits, and LED visible light communications. He published 2 books and 340+ peer-reviewed papers, and holds 16 U.S. patents. He was President of IEEE Electron Devices Society. He is Editor-in-Chief for IEEE Electron Devices. His other editorial board services include IEEE TCAS I, IEEE EDL, IEEE TCAS II, IEEE TED, IEEE JSSC, and IEEE TDMR. He has been IEEE Distinguished Lecturer for IEEE EDS, CASS and SSCS. He was Chair of IEEE EDS Fellow Evaluation Committee. His other professional services include the International Technology Roadmap for Semiconductor (ITRS) Committee, IEEE Heterogeneous Integration Roadmap (HIR) Committee, IEEE 5G Initiatives Committee, IEEE Smart Lighting Project Roadmap Committee and IEEE Fellow Committee. He was General Chair of IEEE Electron Devices Technology and Manufacturing Conference and IEEE Radio-Frequency Integrated Circuits Symposium. He was a Program Director of National Science Foundation, USA. He received IEEE J. J. Ebers Award, IEEE Lewis Terman Award and NSF CAREER Award. Wang is a Fellow of National Academy of Inventors, an IEEE Fellow and an AAAS Fellow.