

Joint Symposium 2015
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Panelist



Dr. Mau-Chung Frank Chang

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About the Panelist

Dr. Mau-Chung Frank Chang is currently the President of National Chiao Tung University (NCTU), Hsinchu, Taiwan. Previously, he was the Chairman and Wintek Distinguished Professor of Electrical Engineering at UCLA (1997-2015). Before joining UCLA, he was the Assistant Director of the High Speed Electronics Laboratory of Rockwell International Science Center (1983-1997), Thousand Oaks, California. In this tenure, he developed and transferred the Heterojunction Bipolar Transistor (HBT) integrated circuit technologies from the research laboratory to the production line (later became Skyworks). The HBT productions have grown into multi-billion dollar businesses and dominated the cell phone power amplifier and front-end module markets for the past twenty years (currently exceeding 10 billion-units/year and exceeding 50 billion units in the last decade).

Throughout his career, Dr. Chang pursues researches in the area of high speed electronics, integrated circuit/system designs, and multiband interconnects for intra- and inter-chip communications. Dr. Chang has received numerous recognitions including his memberships with the US National Academy of Engineering and Academia Sinica in Taiwan. Dr. Chang received his B.S. from National Taiwan University (1972), M.S. from National Tsing Hua University (1974), and Ph.D. from National Chiao Tung University (1979).