

## Pioneer Award:

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Recognizes a major, lasting contribution in the field of interest of MTT-S, published in an archival journal, at least 20 years prior to the year of the award, by an individual or team of up to three (3). This year's recipients are **R.J Trew, J.-B Yan and P.M. Mock.**



### J.-B Yan

*"For Pioneering Contributions to the Theory, Realization, and Application of Wide Bandgap Semiconductor Devices as Microwave and MM-Wave Power Sources and Amplifiers"*

Jing-Bang Yan was born in Tainan, Taiwan in 1960. He received the B.S. degree in Physics from National Taiwan University in 1982 and the M.S. and Ph.D. degrees in electrical engineer from North Carolina State University, in 1987 and 1991, respectively. He also worked as a Process Engineer at Microelectronic Center of North Carolina doing research on quarter-micron CMOS developing before receiving his M.S degree. His research interests were in quarter-micron CMOS developing and microwave/millimeter-wave device modeling.

He joined Bell Laboratories in 1991 working on telecommunication networks. In 2000, he moved to Atlanta and worked for Bell-South in Science and Technology. He became AT&T employee after the merger of BellSouth and AT&T in 2007. He is presently a Principal Technical Architect at Tech Mahindra.

Dr. Yan also devotes himself to community services. He has served in many non-profit organizations in Metro Atlanta area such as Taiwanese American Association and Asian-Pacific American Council of Georgia. He is presently the Principal of Taiwanese School of Georgia, a non-profit organization offering Taiwanese culture and language classes on Saturday.