

# MCWL “Tatsuo Itoh” Award

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**Jeng-Han Tsai, TiKu Yu, Wang-Lung Huang** for their paper "An X-Band 29.6-dBm CMOS Power Amplifier Using Folded Radial Splitter and Binary Combiner Network," IEEE Microwave and Wireless Components Letters Tatsuo Itoh Prize, Vol. 29, Issue 9, pp.607-609, September 2019.



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Jeng-Han Tsai received the the Ph.D. degree from the Graduate Institute of Communication Engineering, National Taiwan University, Taipei, Taiwan, in 2007. From February 2007 to January 2008, he was a Post-Doctoral Research Fellow with the Graduate Institute of Communication Engineering, National Taiwan University. From February 2008 to July 2009, he was with the Department of Communication Engineering, Yuan Ze University, Taoyuan, Taiwan, as an Assistant Professor. In August 2009, he joined the faculty of the Department of Electrical Engineering, National Taiwan Normal University, Taipei, Taiwan, where he is currently a Professor. His research interests include the design and analysis of RF, microwave, and millimeter-wave integrated circuits and systems.



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Tiku Yu received the B.S. and M.S. degrees in electrical engineering from National Taiwan University, Taiwan, in 2001 and 2003, respectively, and received the Ph.D. degree in electrical engineering from UC San Diego, USA. in 2009. He was a post-doctor with the IBM T. J. Watson Research Center, NY, USA from 2009 to 2010 and was a technical staff with Mediatek USA in San Jose, California, from 2010 to 2013. He joined the Communication Engineering Department of National Taipei University, Taiwan, in 2013 and is currently an associate professor. His research interests include RFIC, MMIC and microwave circuits.



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Wang-Lung Huang received the B.S. degree in electronic engineering from National Ilan University, Ilan, Taiwan, in 2011, and the M.S. degree in electrical engineering from National Taiwan Normal University, Taipei, Taiwan, in 2015. He is currently with the RichWave Technology, Taipei City, Taiwan, where he is engaged in the development of RFIC design. His research interests are the design and implementation of RF integrated circuits and systems including PAs for mobile communications.